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SHIPYARD WORKER EMPLOYMENT AND TURNOVER. VOLUME II. TABULATIONS--ETC(U)
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1 OF 2
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SHIPYARD WORKER EMPLOYMENT AND TURNOVER

Tabulations

CENTER FOR NAVAL ANALYSES
1401 Wilson Boulevard
Arlington, Virginia 22209

By: Louis Jacobson

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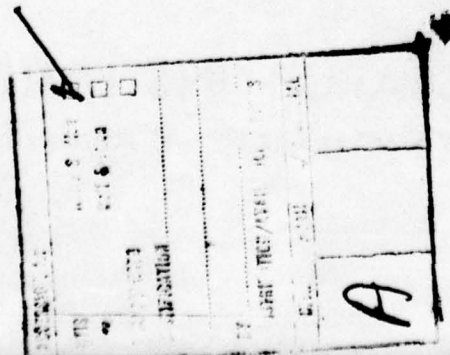
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Workers employed in shipbuilding often leave the industry for work in other industries or in other places. Shipyards that provide training for leavers may thus simply be bearing the training costs for other industries. At the same time, replacing the workers lost to other industries may be very expensive. This report presents tabulations of data about labor turnover in shipbuilding. They measure the number of workers who leave the industry, by age and tenure; the industries and metropolitan areas to which they go from specific shipbuilding centers; and labor turnover by year

next page

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cont.

[20] from 1957 to 1971. Volume I describes the tabulations and explains how to read them. Volume II contains the actual tabulations.

LIST OF TABLES

AGE-TENURE GROUPINGS USED IN ALL TABLES

The age-tenure groups are based on cross-classifying each worker by five age and three tenure divisions, producing 5x3 or 15 groups in all.

The age divisions are:

    A1 = less than 21 in the year of separation
    A2 = between the ages of 22 and 25
    A3 = between the ages of 26 and 40
    A4 = between the ages of 41 and 52
    A5 = older than 52.

The tenure divisions are:

    T1 = less than 4 quarters of shipbuilding experiences as of year of
         separation

    T2 = more than 3 quarters of experience but less than 12 quarters

    T3 = 12 or more quarters of experience

Each age-tenure group is designated by combining an age and tenure variable ($A_i T_j$).

The A1T1 group, for example, includes workers younger than 22 with less than four quarters of experience and the A3T3 group includes workers between the ages of 26 and 40 with more than twelve quarters experience.

Note that the age of each worker is known precisely because the birth year is included in the data set. Tenure, however, is measured by counting the number of quarters since the first quarter of 1957 showing any shipbuilding employment. The information is summarized in the End Year Tenure Variables. Because this is a derived measure, all workers are in tenure division one (T1) in 1957, the first year in our data set, and in tenure division one or two (T1 or T2) in 1958 and 1959, the second and third years.

SECTION 1: DESTINATION INDUSTRIES

KEY INDUSTRY GROUPINGS USED
IN TABULATIONS 1-1 AND 1-2

GROUP NUMBER	MNEMONIC	TITLE	SIC CODES INCLUDED
1	AGR	Agricultural Production	0100-0899
2	FISH	Fishing	0900-0999
3	MINE	Mining	1000-1379, 1390-1499
4	PTRL	Oil & Gas Field Services (Petroleum)	1380-1389

CONSTRUCTION

5	BLDG	General Building Contractors	1500-1599
6	HWYG	Highway Construction	1610-1619
7	HVYC	Heavy Construction except Highway	1620-1699

Special Trade Contractors

8	PLB	Plumbing, Heating, Air Conditioning	1710-1719
9	PNT	Painting	1720-1729
10	ELEC	Electrical Work	1730-1739
11	STRC	Structural Steel Erection	1791
12	SPC	Special Trade Contractors, NEC (Not Elsewhere Classified)	1700-1709, 1740-1790, 1792-1799

MANUFACTURING

13	ORD	Ordinance	1800-1999
14	MANN	Manufacturing, Nec	2000-3299, 3600-3709, 3730-3999
15	PMTL	Primary Metal Industries	3300-3399
16	FMTL	Fabricated Metal Products	3400-3499
17	MACH	Machinery except Electrical	3500-3599
18	AUTO	Motor Vehicles & Equipment	3710-3719
19	AIR	Aircraft and Parts	3720-3729

TRANSPORTATION AND PUBLIC UTILITIES

20	TCU	Transportation & Public Utilities, Nec	4000-4199, 4300-4399, 4500-4999
21	MTRN	Trucking & Warehousing (Motor Transport)	4200-4299
22	WTRN	Water Transport	4400-4499
23	WTRD	Wholesale Trade	5000-5199
24	RTRD	Retail Trade	5200-5499, 5600-5999
25	A&GT	Automotive Dealers and Service Stations	5500-5599
26	F&DS	Finance, Insurance, Real Estate Services	6000-6999

SERVICES

27	DWEL	Services to Buildings	7340-7349
28	R&D	Research to Development Laboratories, Management and Public Relations	7391-7392
29	ARPR	Auto Repair, Services and Garages	7500-7599
30	MRPR	Misc. Repair Services (Electrical, Welding)	7600-7699
31	EGSR	Misc. Services Engineering & Architecural)	8900-8999
32	GOVT	Government	9000-9099
33	MTRY	Military	0

(32/33 Combined in table 1-1)

34	OTHR	Other	9100-9999 (no industry indicated)
35	NONE	Still Employed in Shipbuilding in 1972	

1-1

TABLE 1-1

DESTINATION INDUSTRY OF WORKERS
LEAVING SHIPYARDS 1957-72
BY KEY INDUSTRY GROUP
BY AGE AND TENURE

```
KEY- I----------I
     I CELL TOT I
     I ROW TOT  I
     I COL TOT  I
     I----------I
```

IND	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
1 AGR	2	0	0	5	2	0	1	1	0	1	1	0	1	0	0
	2	2	2	7	9	9	10	11	11	12	13	13	14	14	14
	2	0	0	5	2	0	1	1	0	1	1	0	1	0	0
2 FISH	1	0	0	2	1	0	2	2	1	0	2	4	1	2	2
	1	1	1	3	4	4	6	8	9	9	11	15	16	18	20
	3	0	0	7	3	0	3	3	1	1	3	4	2	2	2
3 MINE	1	0	0	7	1	0	10	2	2	4	0	2	0	0	3
	1	1	1	8	9	9	19	21	23	27	27	29	29	29	32
	4	0	0	14	4	0	13	5	3	5	3	6	2	2	5
4 PTRL	1	0	0	5	1	0	5	2	2	2	2	2	0	0	1
	1	1	1	6	7	7	12	14	16	18	20	22	22	22	23
	5	0	0	19	5	0	18	7	5	7	5	8	2	2	6
5 BLDG	8	1	0	21	10	1	34	27	14	20	14	19	9	13	6
	8	9	9	30	40	41	75	102	116	136	150	169	178	191	197
	13	1	0	40	15	1	52	34	19	27	19	27	11	15	12
6 HWYC	4	1	0	7	0	1	10	5	1	4	5	3	3	1	2
	4	5	5	12	12	13	23	28	29	33	38	41	44	45	47
	17	2	0	47	15	2	62	39	20	31	24	30	14	16	14
7 HVYC	8	0	0	10	1	2	36	14	12	25	10	16	10	8	5
	8	8	8	18	19	21	57	71	83	108	118	134	144	152	157
	25	2	0	57	16	4	98	53	32	56	34	46	24	24	19
8 PLB	9	0	0	12	5	2	16	17	6	13	9	9	7	4	4
	9	9	9	21	26	28	44	61	67	80	89	98	105	109	113
	34	2	0	59	21	6	114	70	38	69	43	55	31	28	23
9 PNT	0	0	0	2	1	1	12	3	1	10	7	0	4	2	1
	0	0	0	2	3	4	16	19	20	30	37	37	41	43	44
	34	2	0	71	22	7	126	73	39	79	50	55	35	30	24
10 ELEC	5	0	0	7	1	0	13	9	5	8	2	3	7	3	1
	5	5	5	12	13	13	26	35	40	48	50	53	60	63	64
	39	2	0	79	23	7	139	82	44	87	52	58	42	33	25
11 STRC	0	0	0	3	2	1	7	4	2	0	3	3	1	0	1
	0	0	0	3	5	6	13	17	19	19	22	25	26	26	27
	39	2	0	81	25	8	146	86	46	87	55	61	43	33	26
12 SP C	10	1	0	18	7	0	35	13	7	10	10	8	4	6	5
	10	11	11	29	36	36	71	84	91	101	111	119	123	129	134
	42	3	0	99	32	8	131	99	53	97	65	69	47	39	31
13 ORD	2	0	0	4	2	0	9	4	2	7	2	6	1	0	3
	2	2	2	6	8	8	17	21	23	30	32	38	39	39	42
	51	3	0	103	34	8	190	103	55	104	67	75	48	39	34
14 MANU	53	8	0	98	46	3	129	90	58	70	36	42	19	15	16
	53	61	61	159	205	208	337	427	485	555	591	633	652	667	683
	104	11	0	201	80	11	319	193	113	174	103	117	67	54	50
15 RMTL	2	1	0	12	9	1	20	13	6	16	5	5	2	1	0
	2	3	3	15	24	25	45	58	64	80	85	90	92	93	93
	106	12	0	213	89	12	339	205	112	190	108	122	69	55	50
16 FMTL	12	2	0	27	11	3	48	33	15	28	13	13	3	3	11
	12	14	14	41	52	55	103	136	152	180	193	206	209	212	223
	118	14	0	240	100	15	397	239	135	218	121	135	72	58	61

```
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
17 MACH    7!    0!    0!   18!    6!    0!   43!   33!   32!   26!   28!   23!    8!    5!    8!
           7!    7!    7!   25!   31!   31!   74!  107!  139!  165!  193!  216!  224!  229!  237!
         125!   14!    0!  258!  106!   15!  430!  272!  167!  244!  149!  158!   80!   63!   69!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
18 AUTO    1!    1!    0!   12!    5!    0!    8!    7!    8!    6!    2!    2!    2!    1!    0!
           1!    2!    2!   14!   19!   19!   27!   34!   42!   48!   50!   52!   54!   55!   55!
         126!   15!    0!  270!  111!   15!  438!  279!  175!  250!  151!  160!   82!   64!   69!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
19  AIR    4!    1!    0!    7!    2!    0!   13!   17!    6!    6!    5!    4!    1!    0!    3!
           4!    5!    5!   12!   14!   14!   27!   44!   50!   56!   61!   65!   66!   66!   69!
         130!   16!    0!  277!  113!   15!  451!  296!  181!  256!  156!  164!   83!   64!   72!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
20  TCU    7!    0!    0!   12!    5!    0!   21!    9!    5!   10!   16!    4!    1!    1!    5!
           7!    7!    7!   19!   24!   24!   45!   54!   59!   69!   85!   89!   90!   91!   96!
         137!   16!    0!  289!  118!   15!  472!  305!  186!  266!  172!  168!   84!   65!   77!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
21 MTRN    6!    0!    0!   20!    2!    0!   17!    7!    6!    6!    6!    5!    1!    0!    1!
           6!    6!    6!   26!   28!   28!   45!   52!   58!   64!   70!   75!   76!   76!   77!
         143!   16!    0!  309!  120!   15!  489!  312!  192!  272!  178!  173!   85!   65!   78!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
22 WTRN    6!    1!    0!   12!    2!    1!   20!   21!   11!   18!    9!   10!    8!    7!    5!
           6!    7!    7!   19!   21!   22!   42!   63!   74!   92!  101!  111!  119!  126!  131!
         149!   17!    0!  321!  122!   16!  509!  333!  203!  290!  187!  183!   93!   72!   83!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
23 WTRD   12!    2!    0!   46!   16!    0!   59!   49!   19!   24!   16!   17!    6!    5!    5!
          12!   14!   14!   60!   76!   76!  135!  184!  203!  227!  243!  260!  266!  271!  276!
         161!   19!    0!  367!  138!   16!  558!  382!  222!  314!  203!  200!   99!   77!   88!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
24 RTRD   28!    3!    0!   49!   23!    0!   60!   21!   18!   22!   13!   11!    4!    2!   12!
          28!   31!   31!   80!  103!  103!  153!  184!  202!  224!  237!  248!  252!  254!  266!
         189!   22!    0!  416!  161!   16!  628!  403!  240!  336!  216!  211!  103!   79!  100!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
25 A&GT   15!    4!    0!   13!    9!    0!   25!   18!    7!    9!    9!    7!    6!    1!    1!
          15!   19!   19!   32!   41!   41!   66!   84!   91!  100!  109!  116!  122!  123!  124!
         204!   26!    0!  429!  170!   16!  653!  421!  247!  345!  225!  218!  109!   80!  101!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
26 F&OS   32!    2!    0!   64!   21!    1!   56!   36!   22!   38!   29!   22!   26!   14!   31!
          32!   34!   34!   98!  119!  120!  186!  222!  244!  282!  311!  333!  359!  373!  404!
         236!   28!    0!  493!  191!   17!  719!  457!  269!  383!  254!  240!  135!   94!  132!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
27 DWEL    0!    1!    0!    7!    1!    0!    6!    3!    1!    4!    2!    0!    2!    1!    1!
           0!    1!    1!    8!    9!    9!   15!   18!   19!   23!   25!   25!   27!   28!   29!
         236!   29!    0!  500!  192!   17!  725!  460!  270!  387!  256!  240!  137!   95!  133!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
28  R&D    2!    0!    0!    1!    1!    0!    4!    3!    2!    3!    1!    2!    1!    0!    0!
           2!    2!    2!    3!    4!    4!    8!   11!   13!   16!   17!   19!   20!   20!   20!
         238!   29!    0!  501!  193!   17!  729!  463!  272!  390!  257!  242!  138!   95!  133!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
29 ARPR    3!    1!    0!    4!    2!    0!    7!    5!    1!    5!    2!    1!    0!    1!    1!
           3!    4!    4!    8!   10!   10!   17!   22!   23!   28!   30!   31!   31!   32!   33!
         241!   30!    0!  505!  195!   17!  736!  468!  273!  395!  259!  243!  138!   96!  134!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
30 MRPR    5!    1!    0!    4!    4!    0!    4!   10!    9!    6!    3!    8!    1!    0!    1!
           5!    6!    6!   10!   14!   14!   18!   28!   37!   43!   46!   54!   55!   55!   56!
         246!   31!    0!  509!  199!   17!  740!  478!  282!  401!  262!  251!  139!   96!  135!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
31 EGSR    1!    0!    0!    4!    4!    0!    9!    9!    7!    6!    6!   10!    2!    3!    6!
           1!    1!    1!    5!    9!    9!   18!   27!   34!   40!   46!   56!   58!   61!   67!
         247!   31!    0!  513!  203!   17!  749!  487!  289!  407!  268!  261!  141!   99!  141!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
32 GOVT   10!    2!    0!   17!   15!    2!   43!   17!   14!   19!   23!   11!    6!    7!    5!
          10!   12!   12!   29!   44!   46!   89!  106!  120!  139!  162!  173!  179!  186!  191!
         257!   33!    0!  530!  218!   19!  792!  504!  303!  426!  291!  272!  147!  106!  146!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
33 OTHR   83!   20!    0!   95!   60!    5!   45!   16!   11!   10!    3!    6!    2!    1!    3!
          83!  103!  103!  198!  258!  263!  308!  324!  335!  345!  349!  354!  356!  357!  360!
         340!   53!    0!  625!  278!   24!  837!  520!  314!  436!  294!  278!  149!  107!  143!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
34 NONE   49!    5!    0!  116!   79!   20!  173!  182!  331!  135!  124!  380!   80!  105!  505!
          49!   54!   54!  170!  249!  269!  442!  624!  955! 1090! 1214! 1594! 1674! 1779! 2284!
         389!   58!    0!  741!  357!   44! 1010!  702!  645!  571!  418!  658!  229!  212!  654!
          ----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!


        PAGE TOTAL =    6688        1-4
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TABLE 1-2

DESTINATION INDUSTRY OF TEMPORARY
LEAVERS FROM SHIPYARDS 1957-72
BY AGE AND TENURE

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KEY- I----------I
     I CELL TOT I
     I  ROW TOT I
     I  COL TOT I
     I----------I
```

IND	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
1 AGR	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0
	0	0	0	1	3	3	3	3	3	3	4	4	4	4	4
	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0
2 FISH	0	0	0	0	0	0	1	1	0	0	0	2	0	0	1
	0	0	0	0	0	0	1	2	2	2	2	4	4	4	5
	0	0	0	1	2	0	1	1	0	0	1	2	0	0	1
3 MINE	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
	0	0	0	2	2	2	2	3	3	3	3	3	3	3	3
	0	0	0	3	2	0	1	2	0	0	1	2	0	0	1
4 PTRL	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0
	0	0	0	2	2	2	2	3	3	4	5	5	5	5	5
	0	0	0	5	2	0	1	3	0	1	2	2	0	0	1
5 BLDC	0	1	0	3	1	0	7	6	4	4	5	4	2	3	2
	0	1	1	4	5	5	12	18	22	26	31	35	37	40	42
	0	1	0	8	3	0	8	9	4	5	7	6	2	3	3
6 HWYC	1	0	0	4	0	0	2	4	1	1	4	3	0	1	0
	1	1	1	5	5	5	7	11	12	13	17	20	20	21	21
	1	1	0	12	3	0	10	13	5	6	11	9	2	4	3
7 HVYC	0	0	0	2	0	0	10	3	6	4	5	4	0	0	0
	0	0	0	2	2	2	12	15	21	25	30	34	34	34	34
	1	1	0	14	3	0	20	16	11	10	16	13	2	4	3
8 PLB	3	0	0	2	3	0	5	2	2	1	2	2	4	2	0
	3	3	3	5	8	8	13	15	17	18	20	22	26	28	28
	4	1	0	16	6	0	25	18	13	11	18	15	6	6	3
9 PNT	0	0	0	1	0	0	3	0	0	6	2	0	2	1	0
	0	0	0	1	1	1	4	4	4	10	12	12	14	15	15
	4	1	0	17	6	0	28	18	13	17	20	15	8	7	3
10 ELEC	0	0	0	0	0	0	3	2	1	2	0	0	2	0	1
	0	0	0	0	0	0	3	5	6	8	8	8	10	10	11
	4	1	0	17	6	0	31	20	14	19	20	15	10	7	4
11 STRC	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0
	0	0	0	1	1	1	2	2	2	2	2	3	4	4	4
	4	1	0	18	6	0	32	20	14	19	20	16	11	7	4
12 SP C	1	0	0	4	4	0	7	5	0	0	6	1	1	2	1
	1	1	1	5	9	9	16	21	21	21	27	28	29	31	32
	5	1	0	22	10	0	39	25	14	19	26	17	12	9	5
13 ORD	0	0	0	2	1	0	0	0	0	2	1	5	0	0	1
	0	0	0	2	3	3	3	3	3	5	6	11	11	11	12
	5	1	0	24	11	0	39	25	14	21	27	22	12	9	6

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14 MANU    6!    2!    0!   16!    9!    2!   18!   23!    9!   17!   11!    5!    4!    7!    6!
           6!    8!    8!   24!   33!   35!   53!   76!   85!  102!  113!  118!  122!  129!  135!
          11!    3!    0!   40!   20!    2!   57!   48!   23!   38!   38!   27!   16!   16!   12!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
15 PMTL    0!    1!    0!    2!    2!    1!    5!    1!    0!    4!    1!    1!    0!    0!    0!
           0!    1!    1!    3!    5!    6!   11!   12!   12!   16!   17!   18!   18!   18!   18!
          11!    4!    0!   42!   22!    3!   52!   49!   23!   42!   39!   28!   16!   16!   12!
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16 FMIL    2!    2!    0!    4!    2!    0!   15!   12!    5!    6!    4!    6!    1!    0!    4!
           2!    4!    4!    8!   10!   10!   25!   37!   43!   49!   53!   59!   60!   60!   64!
          13!    6!    0!   46!   24!    3!   77!   61!   29!   48!   43!   34!   17!   16!   16!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
17 MACH    2!    0!    0!    6!    0!    0!    7!    6!   11!    8!    8!   10!    1!    2!    2!
           2!    2!    2!    8!    8!    8!   15!   21!   32!   40!   48!   58!   59!   61!   63!
          15!    6!    0!   52!   24!    3!   84!   67!   40!   56!   51!   44!   18!   18!   18!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
18 AUTO    0!    0!    0!    0!    1!    0!    0!    3!    0!    1!    1!    1!    0!    0!    0!
           0!    0!    0!    0!    1!    1!    1!    4!    4!    5!    6!    7!    7!    7!    7!
          15!    6!    0!   52!   25!    3!   84!   70!   40!   57!   52!   45!   18!   18!   18!
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19  AIR    0!    0!    0!    2!    0!    0!    2!    3!    0!    0!    0!    2!    0!    0!    0!
           0!    0!    0!    2!    2!    2!    4!    7!    7!    7!    7!    9!    9!    9!    9!
          15!    6!    0!   54!   25!    3!   86!   73!   40!   57!   52!   47!   18!   18!   18!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
20 TCU     0!    0!    0!    1!    0!    0!    1!    4!    1!    0!    6!    0!    0!    0!    1!
           0!    0!    0!    1!    1!    1!    2!    6!    7!    7!   13!   13!   13!   13!   14!
          15!    6!    0!   55!   25!    3!   87!   77!   41!   57!   58!   47!   18!   18!   19!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
21 MTRN    0!    0!    0!    3!    0!    0!    2!    2!    2!    2!    3!    0!    0!    0!    0!
           0!    0!    0!    3!    3!    3!    5!    7!    9!   11!   14!   14!   14!   14!   14!
          15!    6!    0!   58!   25!    3!   89!   79!   43!   59!   61!   47!   18!   18!   19!
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22 WTRN    3!    0!    0!    2!    2!    0!    3!    8!    2!    3!    3!    3!    1!    2!    0!
           3!    3!    3!    5!    7!    7!   10!   18!   20!   23!   26!   29!   30!   32!   32!
          18!    6!    0!   60!   27!    3!   92!   97!   45!   62!   64!   50!   19!   20!   19!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
23 WTRD    3!    2!    0!    6!    5!    0!    8!   15!    5!    5!    4!    4!    3!    0!    2!
           3!    5!    5!   11!   16!   16!   24!   39!   44!   49!   53!   57!   60!   60!   62!
          21!    8!    0!   66!   32!    3!  100!  102!   50!   67!   68!   54!   22!   20!   21!
------!-----!-----!------!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
24 RTRD    5!    0!    0!    4!    5!    0!    8!    2!    6!    5!    3!    3!    0!    0!    3!
           5!    5!    5!    9!   14!   14!   22!   24!   30!   35!   38!   41!   41!   41!   44!
          26!    8!    0!   70!   37!    3!  108!  104!   56!   72!   71!   57!   22!   20!   24!
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25 A&GT    1!    2!    0!    5!    1!    0!    3!    7!    1!    4!    3!    1!    2!    0!    0!
           1!    3!    3!    8!    9!    9!   12!   19!   20!   24!   27!   28!   30!   30!   30!
          27!   10!    0!   75!   38!    3!  111!  111!   57!   76!   74!   58!   24!   20!   24!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
26 F&OS    5!    0!    0!    5!    4!    0!    9!    6!    3!    6!    5!    7!    4!    2!    5!
           5!    5!    5!   10!   14!   14!   23!   29!   32!   38!   43!   50!   54!   56!   61!
          32!   10!    0!   80!   42!    3!  120!  117!   60!   82!   79!   65!   28!   22!   29!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
27 DWEL    0!    0!    0!    1!    1!    0!    2!    2!    0!    3!    0!    0!    1!    1!    0!
           0!    0!    0!    1!    2!    2!    4!    6!    6!    9!    9!    9!   10!   11!   11!
          32!   10!    0!   81!   43!    3!  122!  119!   60!   85!   79!   65!   29!   23!   29!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
28  R&D    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    0!    0!    0!    0!
           0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    2!    2!    2!    2!    2!
          32!   10!    0!   81!   43!    3!  122!  119!   60!   86!   80!   65!   29!   23!   29!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
29 ARPR    0!    0!    0!    1!    1!    0!    0!    1!    0!    1!    1!    1!    0!    0!    0!
           0!    0!    0!    1!    2!    2!    2!    3!    3!    4!    5!    6!    6!    6!    6!
          32!   10!    0!   82!   44!    3!  122!  120!   60!   87!   81!   66!   29!   23!   29!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
30 MRPR    1!    0!    0!    1!    3!    0!    1!    5!    4!    2!    1!    2!    0!    0!    0!
           1!    1!    1!    2!    5!    5!    6!   11!   15!   17!   18!   20!   20!   20!   20!
          33!   10!    0!   83!   47!    3!  123!  125!   64!   89!   82!   68!   29!   23!   29!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
31 EGSR    0!    0!    0!    1!    0!    0!    0!    1!    3!    1!    2!    5!    0!    0!    1!
           0!    0!    0!    1!    1!    1!    1!    2!    5!    6!    8!   13!   13!   13!   14!
          33!   10!    0!   84!   47!    3!  123!  126!   67!   90!   84!   73!   29!   23!   30!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
32 GOVT    3!    0!    0!    1!    5!    0!    5!    5!    5!    7!    6!    3!    0!    1!    1!
           3!    3!    3!    4!    9!    9!   14!   19!   24!   31!   37!   40!   40!   41!   42!
          36!   10!    0!   85!   52!    3!  128!  131!   72!   97!   90!   76!   29!   24!   31!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
33 MTRY   19!    8!    0!   15!   27!    4!    7!    4!    4!    2!    0!    0!    0!    0!    0!
          19!   27!   27!   42!   69!   73!   80!   84!   88!   90!   90!   90!   90!   90!   90!
          55!   18!    0!  100!   79!    7!  135!  135!   76!   99!   90!   76!   29!   24!   31!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
34 OTHR    1!    0!    0!    2!    1!    0!    1!    3!    0!    0!    1!    2!    1!    0!    0!
           1!    1!    1!    3!    4!    4!    5!    8!    8!    8!    9!   11!   12!   12!   12!
          56!   18!    0!  102!   80!    7!  136!  138!   76!   99!   91!   78!   30!   24!   31!
         -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
35 NONE    0!    0!    0!    7!    3!    0!   13!   21!   10!   20!   27!   13!   10!    9!   14!
           0!    0!    0!    7!   10!   10!   23!   44!   54!   74!  101!  114!  124!  133!  147!
          56!   18!    0!  109!   83!    7!  149!  159!   86!  119!  118!   91!   40!   33!   45!
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        PAGE TOTAL=   1113

TABLE 1-3

DESTINATION INDUSTRY OF WORKERS
LEAVING SHIPYARDS 1957-72
BY 3 DIGIT SIC
BY AGE AND TENURE

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KEY-  I----------I
      I CELL TOT I
      I  ROW TOT I
      I  COL TOT I
      I----------I
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IND	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
-1	49!	5!	0!	116!	79!	20!	173!	182!	331!	135!	124!	380!	80!	105!	505!
	49!	54!	54!	170!	249!	269!	442!	624!	955!	1090!	1214!	1594!	1674!	1779!	2284!
	49!	5!	0!	116!	79!	20!	173!	182!	331!	135!	124!	380!	80!	105!	505!
0	83!	20!	0!	94!	58!	5!	44!	15!	11!	10!	3!	6!	2!	1!	3!
	83!	103!	103!	197!	255!	260!	304!	319!	330!	340!	343!	349!	351!	352!	355!
	132!	25!	0!	210!	137!	25!	217!	197!	342!	145!	127!	386!	82!	106!	508!
10	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	2!	2!	2!
	132!	25!	0!	211!	137!	25!	217!	197!	342!	145!	127!	386!	83!	106!	.508!
71	1!	0!	0!	0!	2!	0!	1!	0!	0!	0!	1!	0!	0!	0!	0!
	1!	1!	1!	1!	3!	3!	4!	4!	4!	4!	5!	5!	5!	5!	5!
	133!	25!	0!	211!	139!	25!	218!	197!	342!	145!	128!	386!	83!	106!	508!
72	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!
	133!	25!	0!	211!	139!	25!	218!	198!	342!	145!	128!	386!	83!	106!	508!
73	1!	0!	0!	4!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	1!	1!	1!	5!	5!	5!	5!	5!	5!	6!	6!	6!	6!	6!	6!
	134!	25!	0!	215!	139!	25!	218!	198!	342!	146!	128!	386!	83!	106!	508!
91	1!	0!	0!	2!	1!	0!	2!	2!	1!	0!	2!	4!	1!	2!	2!
	1!	1!	1!	3!	4!	4!	6!	8!	9!	9!	11!	15!	16!	18!	20!
	135!	25!	0!	217!	140!	25!	220!	200!	343!	146!	130!	390!	84!	108!	510!
101	0!	0!	0!	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	2!
	135!	25!	0!	217!	140!	25!	221!	200!	343!	147!	130!	390!	84!	108!	510!
121	0!	0!	0!	2!	1!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	2!	3!	3!	4!	4!	4!	4!	4!	4!	4!	4!	4!
	135!	25!	0!	219!	141!	25!	222!	200!	343!	147!	130!	390!	84!	108!	510!
131	1!	0!	0!	2!	0!	0!	3!	0!	0!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	3!	3!	3!	6!	6!	6!	6!	6!	6!	6!	6!	6!
	136!	25!	0!	221!	141!	25!	225!	200!	343!	147!	130!	390!	84!	108!	510!
133	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	2!	2!	2!	2!
	136!	25!	0!	222!	141!	25!	226!	200!	343!	147!	130!	390!	84!	108!	510!
138	1!	0!	0!	5!	1!	0!	5!	2!	2!	2!	2!	2!	0!	0!	1!
	1!	1!	1!	6!	7!	7!	12!	14!	16!	18!	20!	22!	22!	22!	23!
	137!	25!	0!	227!	142!	25!	231!	202!	345!	149!	132!	392!	84!	108!	511!
141	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!
	137!	25!	0!	227!	142!	25!	231!	202!	345!	149!	132!	393!	84!	108!	511!
142	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	2!	2!	2!	2!
	137!	25!	0!	228!	142!	25!	232!	202!	345!	149!	132!	393!	84!	108!	511!
144	0!	0!	0!	1!	0!	0!	0!	2!	1!	3!	0!	1!	0!	0!	3!
	0!	0!	0!	1!	1!	1!	1!	3!	4!	7!	7!	8!	8!	8!	11!
	137!	25!	0!	229!	142!	25!	232!	204!	346!	152!	132!	394!	84!	108!	514!

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145    0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!   1!   1!
     137!  25!   0! 229! 142!  25! 233! 204! 346! 152! 132! 394!  84! 108! 514!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
147    0!   0!   0!   0!   0!   0!   2!   0!   1!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   2!   2!   3!   3!   3!   3!   3!   3!   3!
     137!  25!   0! 229! 142!  25! 235! 204! 347! 152! 132! 394!  84! 108! 514!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
151    8!   1!   0!  21!  10!   1!  34!  27!  14!  20!  14!  19!   9!  13!   6!
       8!   9!   9!  30!  40!  41!  75! 102! 116! 136! 150! 169! 178! 191! 197!
     145!  26!   0! 250! 152!  26! 269! 231! 361! 172! 146! 413!  93! 121! 520!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
160    0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!
     145!  26!   0! 250! 152!  26! 269! 231! 361! 172! 146! 414!  93! 121! 520!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
161    4!   1!   0!   7!   0!   1!  10!   5!   1!   4!   5!   2!   3!   1!   2!
       4!   5!   5!  12!  12!  13!  23!  28!  29!  33!  38!  40!  43!  44!  46!
     149!  27!   0! 257! 152!  27! 279! 236! 362! 176! 151! 416!  96! 122! 522!
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162    8!   0!   0!  10!   1!   2!  35!  14!  12!  25!  10!  16!  10!   8!   5!
       8!   8!   8!  18!  19!  21!  56!  70!  82! 107! 117! 133! 143! 151! 156!
     157!  27!   0! 267! 153!  29! 314! 250! 374! 201! 161! 432! 106! 130! 527!
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170    0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!   1!   1!
     157!  27!   0! 267! 153!  29! 315! 250! 374! 201! 161! 432! 106! 130! 527!
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171    9!   0!   0!  12!   5!   2!  16!  17!   6!  13!   9!   9!   7!   4!   4!
       9!   9!   9!  21!  26!  28!  44!  61!  67!  80!  89!  98! 105! 109! 113!
     166!  27!   0! 279! 158!  31! 331! 267! 380! 214! 170! 441! 113! 134! 531!
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172    0!   0!   0!   2!   1!   1!  12!   3!   1!  10!   7!   0!   4!   2!   1!
       0!   0!   0!   2!   3!   4!  16!  19!  20!  30!  37!  37!  41!  43!  44!
     166!  27!   0! 281! 159!  32! 343! 270! 381! 224! 177! 441! 117! 136! 532!
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173    5!   0!   0!   7!   1!   0!  13!   9!   5!   8!   2!   3!   7!   3!   1!
       5!   5!   5!  12!  13!  13!  26!  35!  40!  46!  50!  53!  60!  63!  64!
     171!  27!   0! 288! 160!  32! 356! 279! 386! 232! 179! 444! 124! 139! 533!
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174    3!   0!   0!   1!   2!   0!   6!   3!   0!   2!   0!   2!   1!   0!   0!
       3!   3!   3!   4!   6!   6!  12!  15!  15!  17!  17!  19!  20!  20!  20!
     174!  27!   0! 289! 162!  32! 362! 282! 386! 234! 179! 446! 125! 139! 533!
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175    1!   0!   0!   4!   2!   0!   4!   5!   0!   0!   1!   0!   2!   2!   1!
       1!   1!   1!   5!   7!   7!  11!  16!  16!  16!  17!  17!  19!  21!  22!
     175!  27!   0! 293! 164!  32! 366! 287! 386! 234! 180! 446! 127! 141! 534!
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176    4!   0!   0!   4!   1!   0!   4!   0!   0!   1!   2!   2!   1!   0!   1!
       4!   4!   4!   8!   9!   9!  13!  13!  13!  14!  16!  18!  19!  19!  20!
     179!  27!   0! 297! 165!  32! 370! 287! 386! 235! 182! 448! 128! 141! 535!
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177    1!   0!   0!   1!   0!   0!   1!   0!   2!   0!   0!   0!   0!   0!   0!
       1!   1!   1!   2!   2!   2!   3!   3!   5!   5!   5!   5!   5!   5!   5!
     180!  27!   0! 298! 165!  32! 371! 287! 388! 235! 182! 448! 128! 141! 535!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
178    0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!
     180!  27!   0! 298! 165!  32! 371! 287! 388! 236! 182! 448! 128! 141! 535!
-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
179    1!   1!   0!  11!   4!   1!  27!   9!   7!   6!  10!   7!   1!   4!   4!
       1!   2!   2!  13!  17!  18!  45!  54!  61!  67!  77!  84!  85!  89!  93!
     181!  28!   0! 309! 169!  33! 398! 296! 395! 242! 192! 455! 129! 145! 539!
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190    0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!
     181!  28!   0! 309! 169!  33! 398! 296! 395! 243! 192! 455! 129! 145! 539!
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1-10

145	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	137!	25!	0!	229!	142!	25!	233!	204!	346!	152!	132!	394!	84!	108!	514!
147	0!	0!	0!	0!	0!	0!	2!	0!	1!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	2!	2!	5!	3!	3!	3!	3!	3!	3!
	137!	25!	0!	229!	142!	25!	235!	204!	347!	152!	132!	394!	84!	108!	514!
151	8!	1!	0!	21!	10!	1!	34!	27!	14!	20!	14!	19!	9!	13!	6!
	8!	9!	9!	30!	40!	41!	75!	102!	116!	136!	150!	169!	178!	191!	197!
	145!	26!	0!	250!	152!	26!	269!	231!	361!	172!	146!	413!	93!	121!	520!
160	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!
	145!	26!	0!	250!	152!	26!	269!	231!	361!	172!	146!	414!	93!	121!	520!
161	4!	1!	0!	7!	0!	1!	10!	5!	1!	4!	5!	2!	3!	1!	2!
	4!	5!	5!	12!	12!	13!	23!	28!	29!	33!	38!	40!	43!	44!	46!
	149!	27!	0!	257!	152!	27!	279!	236!	362!	176!	151!	416!	96!	122!	522!
162	8!	0!	0!	10!	1!	2!	35!	14!	12!	25!	10!	16!	10!	8!	5!
	8!	8!	8!	18!	19!	21!	56!	70!	82!	107!	117!	133!	143!	151!	156!
	157!	27!	0!	267!	153!	29!	314!	250!	374!	201!	161!	432!	106!	130!	527!
170	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	157!	27!	0!	267!	153!	29!	315!	250!	374!	201!	161!	432!	106!	130!	527!
171	9!	0!	0!	12!	5!	2!	16!	17!	6!	13!	9!	9!	7!	4!	4!
	9!	9!	9!	21!	26!	28!	44!	61!	67!	80!	89!	98!	105!	109!	113!
	166!	27!	0!	279!	158!	31!	331!	267!	380!	214!	170!	441!	113!	134!	531!
172	0!	0!	0!	2!	1!	1!	12!	3!	1!	10!	7!	0!	4!	2!	1!
	0!	0!	0!	2!	3!	4!	16!	19!	20!	30!	37!	37!	41!	43!	44!
	166!	27!	0!	281!	159!	32!	343!	270!	381!	224!	177!	441!	117!	136!	532!
173	5!	0!	0!	7!	1!	0!	13!	9!	5!	8!	2!	3!	7!	3!	1!
	5!	5!	5!	12!	13!	13!	26!	35!	40!	48!	50!	53!	60!	63!	64!
	171!	27!	0!	288!	160!	32!	356!	279!	386!	232!	179!	444!	124!	139!	533!
174	3!	0!	0!	1!	2!	0!	6!	3!	0!	2!	0!	2!	1!	0!	0!
	3!	3!	3!	4!	6!	6!	12!	15!	15!	17!	17!	19!	20!	20!	20!
	174!	27!	0!	289!	162!	32!	362!	282!	386!	234!	179!	446!	125!	139!	533!
175	1!	0!	0!	4!	2!	0!	4!	5!	0!	0!	1!	0!	2!	2!	1!
	1!	1!	1!	5!	7!	7!	11!	16!	16!	16!	17!	17!	19!	21!	22!
	175!	27!	0!	293!	164!	32!	366!	287!	386!	234!	180!	446!	127!	141!	534!
176	4!	0!	0!	4!	1!	0!	4!	0!	0!	1!	2!	2!	1!	0!	1!
	4!	4!	4!	8!	9!	9!	13!	13!	13!	14!	16!	18!	19!	19!	20!
	179!	27!	0!	297!	165!	32!	370!	287!	386!	235!	182!	448!	128!	141!	535!
177	1!	0!	0!	1!	0!	0!	1!	0!	2!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	2!	2!	2!	3!	3!	5!	5!	5!	5!	5!	5!	5!
	180!	27!	0!	298!	165!	32!	371!	287!	388!	235!	182!	448!	128!	141!	535!
178	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!
	180!	27!	0!	298!	165!	32!	371!	287!	388!	236!	182!	448!	128!	141!	535!
179	1!	1!	0!	11!	4!	1!	27!	9!	7!	6!	10!	7!	1!	4!	4!
	1!	2!	2!	13!	17!	18!	45!	54!	61!	67!	77!	84!	85!	89!	93!
	181!	28!	0!	309!	169!	33!	398!	296!	395!	242!	192!	455!	129!	145!	539!
190	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!
	181!	28!	0!	309!	169!	33!	398!	296!	395!	243!	192!	455!	129!	145!	539!

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192     2!    0!    0!    4!    1!    0!    4!    4!    2!    6!    2!    5!    0!    0!    2!
        2!    2!    2!    6!    7!    7!   11!   15!   17!   23!   25!   30!   30!   30!   32!
      183!   28!    0!  313!  170!   33!  402!  300!  397!  249!  194!  460!  129!  145!  541!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
193     0!    0!    0!    0!    1!    0!    2!    0!    0!    0!    0!    0!    1!    0!    0!
        0!    0!    0!    0!    1!    1!    3!    3!    5!    3!    3!    3!    4!    4!    4!
      183!   28!    0!  313!  171!   33!  404!  300!  397!  249!  194!  460!  130!  145!  541!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
194     0!    0!    0!    0!    0!    0!    2!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    2!    2!    2!    2!    2!    2!    2!    2!    2!
      183!   28!    0!  313!  171!   33!  406!  300!  397!  249!  194!  460!  130!  145!  541!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
195     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!
      183!   28!    0!  313!  171!   33!  406!  300!  397!  249!  194!  461!  130!  145!  541!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
196     0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      183!   28!    0!  313!  171!   33!  407!  300!  397!  249!  194!  461!  130!  145!  541!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
199     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!
      183!   28!    0!  313!  171!   33!  407!  300!  397!  249!  194!  461!  130!  145!  542!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
201     4!    0!    0!    2!    3!    1!    3!    0!    1!    2!    0!    0!    0!    0!    0!
        4!    4!    4!    6!    9!   10!   13!   13!   14!   16!   16!   16!   16!   16!   16!
      187!   28!    0!  315!  174!   34!  410!  300!  398!  251!  194!  461!  130!  145!  542!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
202     3!    0!    0!    1!    1!    0!    0!    2!    2!    0!    1!    1!    0!    0!    0!
        3!    3!    3!    4!    5!    5!    5!    7!    9!    9!   10!   11!   11!   11!   11!
      190!   28!    0!  316!  175!   34!  410!  302!  400!  251!  195!  462!  130!  145!  542!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
203     2!    0!    0!    5!    0!    1!    6!    3!    1!    5!    3!    2!    1!    3!    2!
        2!    2!    2!    7!    7!    8!   14!   17!   18!   23!   26!   28!   29!   32!   34!
      192!   28!    0!  321!  175!   35!  416!  305!  401!  256!  198!  464!  131!  148!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
204     1!    0!    0!    2!    1!    0!    2!    2!    0!    1!    0!    1!    0!    0!    0!
        1!    1!    1!    3!    4!    4!    6!    8!    8!    9!    9!   10!   10!   10!   10!
      193!   28!    0!  323!  176!   35!  418!  307!  401!  257!  198!  465!  131!  148!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
205     1!    0!    0!    2!    1!    0!    4!    1!    0!    1!    1!    0!    0!    2!    0!
        1!    1!    1!    3!    3!    3!    7!    8!    8!    9!   10!   10!   10!   12!   12!
      194!   28!    0!  325!  176!   35!  422!  308!  401!  258!  199!  465!  131!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
206     1!    0!    0!    1!    0!    0!    0!    3!    0!    0!    1!    0!    0!    0!    0!
        1!    1!    1!    2!    2!    2!    2!    5!    5!    5!    6!    6!    6!    6!    6!
      195!   28!    0!  326!  176!   35!  422!  311!  401!  258!  200!  465!  131!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
207     1!    0!    0!    1!    0!    0!    1!    1!    0!    0!    0!    0!    1!    0!    0!
        1!    1!    1!    2!    2!    2!    3!    4!    4!    4!    4!    4!    5!    5!    5!
      196!   28!    0!  327!  176!   35!  423!  312!  401!  258!  200!  465!  132!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
208     1!    0!    0!    5!    0!    0!    3!    4!    0!    3!    0!    1!    1!    0!    0!
        1!    1!    1!    6!    6!    6!    9!   13!   13!   16!   16!   17!   18!   18!   18!
      197!   28!    0!  332!  176!   35!  426!  316!  401!  261!  200!  466!  133!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
209     1!    0!    0!    1!    0!    0!    3!    2!    1!    1!    0!    3!    0!    0!    0!
        1!    1!    1!    2!    2!    2!    5!    7!    8!    9!    9!   12!   12!   12!   12!
      198!   28!    0!  333!  176!   35!  429!  318!  402!  262!  200!  469!  133!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
211     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!
      198!   28!    0!  333!  176!   35!  429!  318!  402!  262!  201!  469!  133!  150!  544!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
212     1!    0!    0!    2!    0!    0!    0!    1!    0!    1!    0!    0!    0!    0!    0!
        1!    1!    1!    3!    3!    3!    3!    4!    4!    5!    5!    5!    5!    5!    5!
      199!   28!    0!  335!  176!   35!  429!  319!  402!  263!  201!  469!  133!  150!  544!
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1-11

213	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	199	28	0	335	176	35	429	319	402	264	201	469	133	150	544
221	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0
	0	0	0	1	1	1	2	3	3	3	3	3	4	4	4
	199	28	0	336	176	35	430	320	402	264	201	469	134	150	544
222	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
	200	28	0	336	176	35	431	320	402	264	201	469	134	150	544
223	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0
	0	0	0	1	1	1	1	1	2	2	2	3	3	4	4
	200	28	0	337	176	35	431	320	403	264	201	470	134	151	544
224	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200	28	0	337	176	35	431	320	403	264	201	471	134	151	544
225	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
	202	28	0	337	176	35	431	320	403	264	202	471	134	151	544
226	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0
	0	0	0	1	2	2	3	4	4	4	4	5	5	5	5
	202	28	0	338	177	35	432	321	403	264	202	472	134	151	544
227	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	202	28	0	338	177	35	432	321	403	264	203	472	134	151	544
229	2	0	0	2	2	0	1	0	2	0	0	0	1	1	0
	2	2	2	4	6	6	7	7	9	9	9	9	10	11	11
	204	28	0	340	179	35	433	321	405	264	203	472	135	152	544
231	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	204	28	0	340	179	35	433	321	405	265	203	472	135	152	544
232	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3
	205	28	0	341	179	35	434	321	405	265	203	472	135	152	544
233	1	0	0	1	0	0	2	2	0	0	0	0	0	0	0
	1	1	1	2	2	2	4	6	6	6	6	6	6	6	6
	206	28	0	342	179	35	436	323	405	265	203	472	135	152	544
236	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	207	28	0	343	179	35	436	323	405	265	203	472	135	152	544
238	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	207	28	0	343	180	35	436	323	405	265	203	472	135	152	544
239	2	0	0	0	0	0	1	0	1	1	0	0	0	0	0
	2	2	2	2	2	2	3	3	4	5	5	5	5	5	5
	209	28	0	343	180	35	437	323	406	266	203	472	135	152	544
241	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	3	3	3	3	3	3	3
	209	28	0	343	180	35	438	325	406	266	203	472	135	152	544
242	0	0	0	6	0	0	3	4	1	3	0	2	1	1	0
	0	0	0	6	6	6	9	13	14	17	17	19	20	21	21
	209	28	0	349	180	35	441	329	407	269	203	474	136	153	544

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243   1!    1!    0!    3!    1!    0!    1!    5!    3!    3!    1!    2!    2!    0!    0!
      1!    2!    2!    5!    6!    6!    7!   12!   15!   18!   19!   21!   23!   23!   23!
    210!   29!    0!  352!  181!   35!  442!  334!  410!  272!  204!  476!  138!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
244   0!    0!    0!    0!    1!    0!    0!    0!    0!    2!    0!    0!    0!    0!    0!
      0!    0!    0!    0!    1!    1!    1!    1!    1!    3!    3!    3!    3!    3!    3!
    210!   29!    0!  352!  182!   35!  442!  334!  410!  274!  204!  476!  138!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
249   2!    0!    0!    1!    1!    0!    1!    4!    1!    0!    0!    1!    1!    0!    0!
      2!    2!    2!    3!    4!    4!    5!    9!   10!   10!   10!   11!   12!   12!   12!
    212!   29!    0!  353!  183!   35!  443!  338!  411!  274!  204!  477!  139!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
250   0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
    212!   29!    0!  353!  183!   35!  444!  338!  411!  274!  204!  477!  139!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
251   0!    0!    0!    2!    0!    0!    4!    4!    1!    1!    1!    1!    1!    0!    0!
      0!    0!    0!    2!    2!    2!    6!   10!   11!   12!   13!   14!   15!   15!   15!
    212!   29!    0!  355!  183!   35!  448!  342!  412!  275!  205!  478!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
252   0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
    212!   29!    0!  355!  183!   35!  449!  342!  412!  275!  205!  478!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
254   0!    0!    0!    1!    0!    0!    1!    0!    0!    1!    0!    2!    0!    0!    0!
      0!    0!    0!    1!    1!    1!    2!    2!    2!    3!    3!    5!    5!    5!    5!
    212!   29!    0!  356!  183!   35!  450!  342!  412!  276!  205!  480!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
259   0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!
    212!   29!    0!  356!  183!   35!  450!  342!  412!  276!  206!  480!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
261   0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!
    212!   29!    0!  356!  183!   35!  450!  342!  412!  276!  207!  480!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
262   1!    1!    0!    1!    1!    0!    6!    1!    1!    1!    0!    0!    0!    0!    0!
      1!    2!    2!    3!    4!    4!   10!   11!   12!   13!   13!   13!   13!   13!   13!
    213!   30!    0!  357!  184!   35!  456!  343!  413!  277!  207!  480!  140!  153!  544!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
263   1!    0!    0!    3!    1!    0!    1!    0!    1!    0!    0!    0!    0!    0!    1!
      1!    1!    1!    4!    5!    5!    6!    6!    7!    7!    7!    7!    7!    7!    8!
    214!   30!    0!  360!  185!   35!  457!  343!  414!  277!  207!  480!  140!  153!  545!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
264   2!    0!    0!    1!    0!    0!    1!    1!    1!    2!    1!    0!    0!    0!    0!
      2!    2!    2!    3!    3!    3!    4!    5!    6!    8!    9!    9!    9!    9!    9!
    216!   30!    0!  361!  185!   35!  458!  344!  415!  279!  208!  480!  140!  153!  545!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
265   2!    0!    0!    3!    2!    0!    5!    0!    1!    1!    0!    1!    1!    0!    0!
      2!    2!    2!    5!    7!    7!   12!   12!   13!   14!   14!   15!   16!   16!   16!
    218!   30!    0!  364!  187!   35!  463!  344!  416!  280!  208!  481!  141!  153!  545!
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271   0!    0!    0!    0!    0!    0!    2!    0!    1!    0!    0!    1!    1!    0!    1!
      0!    0!    0!    0!    0!    0!    2!    2!    3!    3!    3!    4!    5!    5!    6!
    218!   30!    0!  364!  187!   35!  465!  344!  417!  280!  208!  482!  142!  153!  546!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
272   0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    2!    2!    2!    2!    2!
    218!   30!    0!  364!  187!   35!  465!  344!  417!  281!  209!  482!  142!  153!  546!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
275   3!    0!    0!    2!    2!    1!    2!    0!    0!    0!    2!    1!    0!    0!    0!
      3!    3!    3!    5!    7!    8!   10!   10!   10!   10!   12!   13!   13!   13!   13!
    221!   30!    0!  366!  189!   36!  467!  344!  417!  281!  211!  483!  142!  153!  546!
----!----!----!----!----!----!----!----!----!----!----!----!----!----!----!
276   0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!
      0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!
    222!   30!    0!  366!  189!   36!  467!  345!  417!  281!  211!  483!  142!  153!  546!
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278	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	221	30	0	367	189	36	467	345	417	281	211	483	142	153	546
280	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	221	30	0	367	189	36	467	345	418	281	211	483	142	153	546
281	0	0	0	6	3	0	5	2	7	8	3	2	0	0	0
	0	0	0	6	9	9	14	16	23	31	34	36	36	36	36
	221	30	0	373	192	36	472	347	425	289	214	485	142	153	546
282	2	0	0	1	2	0	2	4	4	1	0	0	1	0	0
	2	2	2	3	5	5	7	11	15	16	16	16	17	17	17
	223	30	0	374	194	36	474	351	429	290	214	485	143	153	546
283	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
	0	0	0	0	0	0	1	1	2	2	2	3	3	3	3
	223	30	0	374	194	36	475	351	430	290	214	486	143	153	546
284	1	0	0	1	0	0	2	0	1	0	0	0	0	0	0
	1	1	1	2	2	2	4	4	5	5	5	5	5	5	5
	224	30	0	375	194	36	477	351	431	290	214	486	143	153	546
285	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2
	224	30	0	376	194	36	478	351	431	290	214	486	143	153	546
286	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	224	30	0	376	194	36	479	351	431	290	214	486	143	153	546
287	0	0	0	2	0	0	0	5	0	0	0	0	0	1	0
	0	0	0	2	2	2	2	7	7	7	7	7	7	8	8
	224	30	0	378	194	36	479	356	431	290	214	486	143	154	546
289	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
	0	0	0	0	0	0	1	1	1	1	1	2	2	2	3
	224	30	0	378	194	36	480	356	431	290	214	487	143	154	547
291	0	0	0	6	2	0	3	0	2	4	0	0	0	0	0
	0	0	0	6	8	8	11	11	13	17	17	17	17	17	17
	224	30	0	384	196	36	483	356	433	294	214	487	143	154	547
295	2	0	0	3	1	0	0	1	0	1	1	0	0	0	0
	2	2	2	5	6	6	6	7	7	8	9	9	9	9	9
	226	30	0	387	197	36	483	357	433	295	215	487	143	154	547
299	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	226	31	0	387	197	36	483	357	433	295	215	487	143	154	547
301	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	3	3	3	3	3	3	3	3	3
	226	31	0	387	198	36	485	357	433	295	215	487	143	154	547
306	0	1	0	3	0	0	4	2	0	0	0	0	0	0	1
	0	1	1	4	4	4	8	10	10	10	10	10	10	10	11
	226	32	0	390	198	36	489	359	433	295	215	487	143	154	548
307	1	0	0	3	2	0	4	4	1	0	0	0	0	0	1
	1	1	1	4	6	6	10	14	15	15	15	15	15	15	16
	227	32	0	393	200	36	493	363	434	295	215	487	143	154	549
311	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
	0	0	0	0	1	1	1	1	2	3	3	3	3	3	3
	227	32	0	393	201	36	493	363	435	296	215	487	143	154	549

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314    0!   0!   0!   0!   0!   0!   0!   1!   1!   0!   0!   1!   1!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   1!   2!   2!   2!   3!   4!   4!   4!
     227!  32!   0! 393! 201!  36! 493! 364! 436! 296! 215! 488! 144! 154! 549!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
316    0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!
     227!  32!   0! 393! 201!  36! 493! 364! 437! 296! 215! 488! 144! 154! 549!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
321    0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!   1!   1!
     227!  32!   0! 393! 201!  36! 494! 364! 437! 296! 215! 488! 144! 154! 549!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
322    0!   0!   0!   0!   3!   0!   1!   1!   0!   0!   0!   0!   0!   0!   1!
       0!   0!   0!   0!   3!   3!   4!   5!   5!   5!   5!   5!   5!   5!   6!
     227!  32!   0! 393! 204!  36! 495! 365! 437! 296! 215! 488! 144! 154! 550!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
323    0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!
     227!  32!   0! 393! 204!  36! 495! 365! 438! 296! 215! 488! 144! 154! 550!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
324    0!   0!   0!   1!   1!   0!   2!   0!   0!   0!   0!   0!   0!   0!   0!
       0!   0!   0!   1!   2!   2!   4!   4!   4!   4!   4!   4!   4!   4!   4!
     227!  32!   0! 394! 205!  36! 497! 365! 438! 296! 215! 488! 144! 154! 550!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
325    0!   0!   0!   0!   1!   0!   0!   0!   0!   0!   0!   0!   0!   0!   1!
       0!   0!   0!   0!   1!   1!   1!   1!   1!   1!   1!   1!   1!   1!   2!
     227!  32!   0! 394! 206!  36! 497! 365! 438! 296! 215! 488! 144! 154! 551!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
326    0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   1!
     227!  32!   0! 394! 206!  36! 497! 365! 438! 297! 215! 488! 144! 154! 551!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
327    2!   2!   0!   3!   0!   0!  10!   6!   2!   7!   7!   3!   0!   1!   3!
       2!   4!   4!   7!   7!   7!  17!  23!  25!  32!  39!  42!  42!  43!  46!
     229!  34!   0! 397! 206!  36! 507! 371! 440! 304! 222! 491! 144! 155! 554!
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328    0!   0!   0!   0!   0!   0!   0!   1!   0!   0!   0!   0!   1!   0!   0!
       0!   0!   0!   0!   0!   0!   0!   1!   1!   1!   1!   1!   2!   2!   2!
     229!  34!   0! 397! 206!  36! 507! 372! 440! 304! 222! 491! 145! 155! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
329    2!   0!   0!   2!   0!   0!   3!   3!   0!   0!   0!   0!   0!   0!   0!
       2!   2!   2!   4!   4!   4!   7!  10!  10!  10!  10!  10!  10!  10!  10!
     231!  34!   0! 399! 206!  36! 510! 375! 440! 304! 222! 491! 145! 155! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
330    0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   0!
       0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   0!   1!   1!
     231!  34!   0! 399! 206!  36! 510! 375! 440! 304! 222! 491! 145! 156! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
331    2!   0!   0!   6!   4!   0!   9!   3!   2!   8!   4!   1!   1!   0!   0!
       2!   2!   2!   8!  12!  12!  21!  24!  26!  34!  38!  39!  40!  40!  40!
     233!  34!   0! 405! 210!  36! 519! 378! 442! 312! 226! 492! 146! 156! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
332    0!   0!   0!   0!   3!   0!   5!   5!   2!   2!   0!   2!   0!   0!   0!
       0!   0!   0!   0!   3!   3!   8!  13!  15!  17!  17!  19!  19!  19!  19!
     233!  34!   0! 405! 213!  36! 524! 383! 444! 314! 226! 494! 146! 156! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
333    0!   0!   0!   4!   0!   0!   1!   3!   0!   1!   1!   0!   1!   0!   0!
       0!   0!   0!   4!   4!   4!   5!   8!   8!   9!  10!  10!  11!  11!  11!
     233!  34!   0! 409! 213!  36! 525! 386! 444! 315! 227! 494! 147! 156! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
335    0!   1!   0!   1!   2!   1!   1!   1!   2!   2!   0!   0!   0!   0!   0!
       0!   1!   1!   2!   4!   5!   6!   7!   9!  11!  11!  11!  11!  11!  11!
     233!  35!   0! 410! 215!  37! 526! 387! 446! 317! 227! 494! 147! 156! 554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
336    0!   0!   0!   0!   0!   0!   2!   1!   0!   0!   0!   1!   0!   0!   0!
       0!   0!   0!   0!   0!   0!   2!   3!   3!   3!   3!   4!   4!   4!   4!
     233!  35!   0! 410! 215!  37! 528! 388! 446! 317! 227! 495! 147! 156! 554!
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339     0!    0!    0!    1!    0!    0!    2!    0!    0!    3!    0!    1!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    3!    3!    3!    6!    6!    7!    7!    7!    7!
      233!   35!    0!  411!  215!   37!  530!  388!  446!  320!  227!  496!  147!  156!  554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
340     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!
      233!   35!    0!  411!  215!   37!  530!  388!  446!  320!  227!  497!  147!  156!  554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
341     0!    0!    0!    2!    0!    1!    2!    3!    2!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    2!    2!    3!    5!    8!   10!   10!   10!   10!   10!   10!   10!
      233!   35!    0!  413!  215!   38!  532!  391!  448!  320!  227!  497!  147!  156!  554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
342     1!    0!    0!    1!    0!    0!    4!    0!    0!    1!    0!    0!    0!    0!    0!
        1!    1!    1!    2!    2!    2!    6!    6!    6!    7!    7!    7!    7!    7!    7!
      234!   35!    0!  414!  215!   38!  536!  391!  448!  321!  227!  497!  147!  156!  554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
343     0!    0!    0!    0!    0!    0!    1!    3!    1!    1!    0!    0!    1!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    4!    5!    6!    6!    6!    7!    7!    7!
      234!   35!    0!  414!  215!   38!  537!  394!  449!  322!  227!  497!  148!  156!  554!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
344     6!    1!    0!   13!   10!    2!   34!   21!   11!   22!   12!    8!    2!    2!    9!
        6!    7!    7!   20!   30!   32!   66!   87!   98!  120!  132!  140!  142!  144!  153!
      240!   36!    0!  427!  225!   40!  571!  415!  460!  344!  239!  505!  150!  158!  563!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
345     1!    0!    0!    1!    0!    0!    0!    2!    0!    1!    0!    0!    0!    0!    0!
        1!    1!    1!    2!    2!    2!    2!    4!    4!    5!    5!    5!    5!    5!    5!
      241!   36!    0!  428!  225!   40!  571!  417!  460!  345!  239!  505!  150!  158!  563!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
346     2!    1!    0!    3!    0!    0!    1!    0!    2!    0!    0!    0!    1!    0!    0!
        2!    3!    3!    6!    6!    6!    7!    7!    9!    9!    9!    9!   10!   10!   10!
      243!   37!    0!  431!  225!   40!  572!  417!  462!  345!  239!  506!  150!  158!  563!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
347     0!    0!    0!    1!    0!    0!    2!    1!    0!    1!    0!    2!    0!    1!    0!
        0!    0!    0!    1!    1!    1!    3!    4!    4!    5!    5!    7!    7!    8!    8!
      243!   37!    0!  432!  225!   40!  574!  418!  462!  346!  239!  508!  150!  159!  563!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
348     0!    0!    0!    1!    1!    0!    1!    1!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    1!    2!    2!    3!    4!    4!    4!    4!    4!    4!    4!    4!
      243!   37!    0!  433!  226!   40!  575!  419!  462!  346!  239!  508!  150!  159!  563!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
349     2!    0!    0!    5!    0!    0!    3!    2!    0!    2!    1!    1!    0!    0!    2!
        2!    2!    2!    7!    7!    7!   10!   12!   12!   14!   15!   16!   16!   16!   18!
      245!   37!    0!  438!  226!   40!  578!  421!  462!  348!  240!  509!  150!  159!  565!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
350     0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!
      245!   37!    0!  438!  226!   40!  578!  421!  463!  348!  240!  509!  150!  159!  565!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
351     0!    0!    0!    0!    0!    0!    0!    2!    0!    2!    2!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    2!    2!    4!    6!    7!    7!    7!    7!
      245!   37!    0!  438!  226!   40!  578!  423!  463!  350!  242!  510!  150!  159!  565!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
352     0!    0!    0!    1!    0!    0!    1!    2!    2!    1!    0!    0!    1!    0!    0!
        0!    0!    0!    1!    1!    1!    2!    4!    6!    7!    7!    7!    8!    8!    8!
      245!   37!    0!  439!  226!   40!  579!  425!  465!  351!  242!  510!  151!  159!  565!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
353     2!    0!    0!    3!    2!    0!   11!    8!    7!   10!    5!    5!    4!    2!    2!
        2!    2!    2!    5!    7!    7!   18!   26!   33!   43!   48!   53!   57!   59!   61!
      247!   37!    0!  442!  228!   40!  590!  433!  472!  361!  247!  515!  155!  161!  567!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
354     0!    0!    0!    3!    0!    0!    4!    6!    2!    1!    1!    4!    1!    0!    0!
        0!    0!    0!    3!    3!    3!    7!   13!   15!   16!   17!   21!   22!   22!   22!
      247!   37!    0!  445!  228!   40!  594!  439!  474!  362!  248!  519!  156!  161!  567!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
355     1!    0!    0!    1!    0!    0!    6!    3!    4!    2!    3!    4!    0!    2!    1!
        1!    1!    1!    2!    2!    2!    8!   11!   15!   17!   20!   24!   24!   26!   27!
      248!   37!    0!  446!  228!   40!  600!  442!  478!  364!  251!  523!  156!  163!  568!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
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	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
356	2!	0!	0!	5!	1!	0!	6!	4!	4!	4!	3!	3!	1!	0!	2!
	2!	2!	2!	7!	8!	8!	14!	18!	22!	26!	29!	32!	33!	33!	35!
	250!	37!	0!	451!	229!	40!	606!	446!	482!	368!	254!	526!	157!	163!	570!
357	0!	0!	0!	2!	0!	0!	1!	2!	5!	0!	3!	1!	0!	0!	0!
	0!	0!	0!	2!	2!	2!	3!	5!	10!	10!	13!	14!	14!	14!	14!
	250!	37!	0!	453!	229!	40!	607!	448!	487!	368!	257!	527!	157!	163!	570!
358	1!	0!	0!	0!	0!	0!	1!	2!	2!	2!	3!	1!	0!	0!	0!
	1!	1!	1!	1!	1!	1!	2!	4!	6!	8!	11!	12!	12!	12!	12!
	251!	37!	0!	453!	229!	40!	608!	450!	489!	370!	260!	528!	157!	163!	570!
359	1!	0!	0!	3!	3!	0!	13!	4!	5!	4!	8!	4!	1!	1!	3!
	1!	1!	1!	4!	7!	7!	20!	24!	29!	33!	41!	45!	46!	47!	50!
	252!	37!	0!	456!	232!	40!	621!	454!	494!	374!	268!	532!	158!	164!	573!
361	0!	0!	0!	0!	2!	0!	3!	1!	1!	1!	1!	0!	0!	1!	1!
	0!	0!	0!	0!	2!	2!	5!	6!	7!	8!	9!	9!	9!	10!	11!
	252!	37!	0!	456!	234!	40!	624!	455!	495!	375!	269!	532!	158!	165!	574!
362	0!	0!	0!	1!	0!	0!	2!	1!	2!	3!	0!	2!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	3!	4!	6!	9!	9!	11!	11!	11!	11!
	252!	37!	0!	457!	234!	40!	626!	456!	497!	378!	269!	534!	158!	165!	574!
363	1!	0!	0!	1!	0!	0!	2!	1!	0!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	2!	2!	2!	4!	5!	5!	5!	5!	5!	5!	5!	5!
	253!	37!	0!	458!	234!	40!	628!	457!	497!	378!	269!	534!	158!	165!	574!
364	0!	0!	0!	2!	1!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	2!	3!	3!	3!	3!	3!	4!	4!	4!	4!	4!	4!
	253!	37!	0!	460!	235!	40!	628!	457!	497!	379!	269!	534!	158!	165!	574!
365	0!	0!	0!	0!	1!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	1!	1!	2!	2!	2!	2!	2!	2!	2!	2!	2!
	253!	37!	0!	460!	236!	40!	629!	457!	497!	379!	269!	534!	158!	165!	574!
366	0!	0!	0!	0!	0!	0!	5!	4!	2!	4!	1!	3!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	5!	9!	11!	15!	16!	19!	19!	19!	19!
	253!	37!	0!	460!	236!	40!	634!	461!	499!	383!	270!	537!	158!	165!	574!
367	1!	0!	0!	1!	1!	0!	0!	0!	5!	0!	2!	3!	0!	0!	0!
	1!	1!	1!	2!	3!	3!	3!	3!	8!	8!	10!	13!	13!	13!	13!
	254!	37!	0!	461!	237!	40!	634!	461!	504!	383!	272!	540!	158!	165!	574!
369	0!	.1!	0!	1!	1!	0!	2!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	1!	1!	2!	3!	3!	5!	6!	6!	6!	6!	6!	6!	6!	6!
	254!	38!	0!	462!	238!	40!	636!	462!	504!	383!	272!	540!	158!	165!	574!
371	1!	1!	0!	12!	5!	0!	8!	7!	8!	6!	2!	2!	2!	1!	0!
	1!	2!	2!	14!	19!	19!	27!	34!	42!	48!	50!	52!	54!	55!	55!
	255!	39!	0!	474!	243!	40!	644!	469!	512!	389!	274!	542!	160!	166!	574!
372	4!	1!	0!	7!	2!	0!	13!	17!	6!	6!	5!	4!	1!	0!	3!
	4!	5!	5!	12!	14!	14!	27!	44!	50!	56!	61!	65!	66!	66!	69!
	259!	40!	0!	481!	245!	40!	657!	486!	518!	395!	279!	546!	161!	166!	577!
374	0!	1!	0!	0!	2!	0!	5!	2!	1!	2!	1!	1!	3!	2!	0!
	0!	1!	1!	1!	3!	3!	8!	10!	11!	13!	14!	15!	18!	20!	20!
	259!	41!	0!	481!	247!	40!	662!	488!	519!	397!	280!	547!	164!	168!	577!
375	1!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	1!	1!	1!	1!	1!	2!	2!	2!	2!	2!	2!	2!
	260!	41!	0!	481!	247!	40!	662!	488!	520!	397!	280!	547!	164!	168!	577!
379	1!	0!	0!	1!	0!	0!	3!	0!	2!	0!	2!	0!	0!	0!	0!
	1!	1!	1!	2!	2!	2!	5!	5!	7!	7!	9!	9!	9!	9!	9!
	261!	41!	0!	482!	247!	40!	665!	488!	522!	397!	282!	547!	164!	168!	577!

381	0!	0!	0!	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	1!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	3!
	261!	41!	0!	482!	247!	40!	666!	488!	522!	398!	282!	547!	164!	168!	578!
382	0!	0!	0!	2!	1!	0!	0!	1!	1!	1!	1!	0!	0!	0!	0!
	0!	0!	0!	2!	3!	3!	3!	4!	5!	6!	7!	7!	7!	7!	7!
	261!	41!	0!	484!	248!	40!	666!	489!	523!	399!	283!	547!	164!	168!	578!
383	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!
	261!	41!	0!	484!	248!	40!	666!	490!	523!	399!	283!	547!	164!	168!	578!
384	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	1!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	2!	2!
	261!	41!	0!	484!	248!	40!	666!	490!	523!	399!	283!	548!	164!	169!	578!
386	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!
	261!	41!	0!	484!	248!	40!	666!	490!	523!	399!	283!	549!	164!	169!	578!
391	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	261!	41!	0!	484!	248!	40!	667!	490!	523!	399!	283!	549!	164!	169!	578!
393	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	261!	41!	0!	485!	248!	40!	667!	490!	523!	399!	283!	549!	164!	169!	578!
394	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	261!	41!	0!	486!	248!	40!	667!	490!	523!	399!	283!	549!	164!	169!	578!
396	1!	0!	0!	0!	1!	0!	0!	2!	0!	0!	0!	0!	0!	0!	1!
	1!	1!	1!	1!	2!	2!	2!	4!	4!	4!	4!	4!	4!	4!	5!
	262!	41!	0!	486!	249!	40!	657!	492!	523!	399!	283!	549!	164!	169!	579!
398	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	2!	2!	2!	2!
	262!	41!	0!	487!	249!	40!	667!	492!	523!	399!	283!	550!	164!	169!	579!
399	0!	0!	0!	0!	1!	0!	1!	1!	0!	2!	0!	0!	1!	1!	1!
	0!	0!	0!	0!	1!	1!	2!	3!	3!	5!	5!	5!	6!	7!	8!
	262!	41!	0!	487!	250!	40!	668!	493!	523!	401!	283!	550!	165!	170!	580!
411	1!	0!	0!	2!	1!	0!	0!	2!	1!	2!	2!	0!	0!	0!	1!
	1!	1!	1!	3!	4!	4!	4!	6!	7!	9!	11!	11!	11!	11!	12!
	263!	41!	0!	489!	251!	40!	668!	495!	524!	403!	285!	550!	165!	170!	581!
412	0!	0!	0!	0!	1!	0!	2!	1!	1!	3!	3!	3!	1!	1!	2!
	0!	0!	0!	0!	1!	1!	3!	4!	5!	8!	11!	14!	15!	16!	18!
	263!	41!	0!	489!	252!	40!	670!	496!	525!	406!	288!	553!	166!	171!	583!
413	0!	0!	0!	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	2!
	263!	41!	0!	489!	252!	40!	671!	496!	525!	407!	288!	553!	166!	171!	583!
415	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!
	263!	41!	0!	489!	252!	40!	671!	497!	525!	407!	288!	553!	166!	171!	583!
421	5!	0!	0!	15!	2!	0!	15!	5!	4!	3!	4!	5!	1!	0!	0!
	5!	5!	5!	20!	22!	22!	37!	42!	46!	49!	53!	58!	59!	59!	59!
	268!	41!	0!	504!	254!	40!	686!	502!	529!	410!	292!	558!	167!	171!	583!
422	1!	0!	0!	5!	0!	0!	2!	2!	2!	3!	2!	0!	0!	0!	1!
	1!	1!	1!	6!	6!	6!	8!	10!	12!	15!	17!	17!	17!	17!	18!
	269!	41!	0!	509!	254!	40!	688!	504!	531!	413!	294!	558!	167!	171!	584!

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440     0!    0!    0!    0!    0!    0!    2!    0!    0!    0!    0!    0!    1!    0!    0!
        0!    0!    0!    0!    0!    0!    2!    2!    2!    2!    2!    2!    3!    3!    3!
      269!   41!    0!  509!  254!   40!  690!  504!  531!  413!  294!  558!  168!  171!  584!
      ----!-----!-----!-----!-----!-----!-----!----!-----!-----!-----!----!-----!-----!-----!
441     1!    0!    0!    4!    0!    0!    4!    5!    1!   10!    0!    2!    1!    0!    0!
        1!    1!    1!    5!    5!    5!    9!   14!   15!   25!   25!   27!   28!   28!   28!
      270!   41!    0!  513!  254!   40!  694!  509!  532!  423!  294!  560!  169!  171!  584!
      ----!-----!-----!-----!-----!-----!-----!----!-----!-----!-----!----!-----!-----!-----!
442     0!    0!    0!    1!    0!    0!    1!    1!    1!    0!    1!    0!    1!    0!    0!
        0!    0!    0!    1!    1!    1!    2!    3!    4!    4!    5!    5!    6!    6!    6!
      270!   41!    0!  514!  254!   40!  695!  510!  533!  423!  295!  560!  170!  171!  584!
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443     0!    0!    0!    0!    0!    0!    1!    1!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    2!    2!    2!    2!    2!    2!    2!    2!
      270!   41!    0!  514!  254!   40!  696!  511!  533!  423!  295!  560!  170!  171!  584!
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444     0!    0!    0!    1!    0!    0!    2!    1!    3!    0!    1!    1!    1!    1!    0!
        0!    0!    0!    1!    1!    1!    3!    4!    7!    7!    8!    9!   10!   11!   11!
      270!   41!    0!  515!  254!   40!  698!  512!  536!  423!  296!  561!  171!  172!  584!
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445     3!    1!    0!    4!    1!    0!    1!    4!    4!    5!    4!    1!    2!    2!    2!
        3!    4!    4!    8!    9!    9!   10!   14!   18!   23!   27!   28!   30!   32!   34!
      273!   42!    0!  519!  255!   40!  699!  516!  540!  428!  300!  562!  173!  174!  586!
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446     2!    0!    0!    2!    1!    1!    9!    9!    2!    3!    3!    6!    2!    4!    3!
        2!    2!    2!    4!    5!    6!   15!   24!   26!   29!   32!   38!   40!   44!   47!
      275!   42!    0!  521!  256!   41!  708!  525!  542!  431!  303!  568!  175!  178!  589!
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451     0!    0!    0!    1!    0!    0!    4!    1!    1!    1!    1!    0!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    5!    6!    7!    8!    9!    9!    9!    9!    9!
      275!   42!    0!  522!  256!   41!  712!  526!  543!  432!  304!  568!  175!  178!  589!
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458     0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!
      275!   42!    0!  522!  256!   41!  712!  526!  543!  433!  304!  568!  175!  178!  589!
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471     1!    0!    0!    0!    0!    0!    1!    0!    0!    0!    2!    0!    0!    0!    0!
        1!    1!    1!    1!    1!    1!    2!    2!    2!    2!    4!    4!    4!    4!    4!
      276!   42!    0!  522!  256!   41!  713!  526!  543!  433!  306!  568!  175!  178!  589!
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472     0!    0!    0!    0!    1!    0!    1!    0!    0!    1!    1!    0!    0!    0!    2!
        0!    0!    0!    0!    1!    1!    2!    2!    2!    3!    4!    4!    4!    4!    6!
      276!   42!    0!  522!  257!   41!  714!  526!  543!  434!  307!  568!  175!  178!  591!
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474     0!    0!    0!    0!    0!    0!    1!    0!    1!    0!    3!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    2!    2!    5!    5!    5!    5!    5!
      276!   42!    0!  522!  257!   41!  715!  526!  544!  434!  310!  568!  175!  178!  591!
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478     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!
      276!   42!    0!  522!  257!   41!  715!  526!  544!  434!  310!  569!  175!  178!  591!
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481     1!    0!    0!    4!    1!    0!    3!    1!    0!    0!    0!    0!    0!    0!    0!
        1!    1!    1!    5!    6!    6!    9!   10!   10!   10!   10!   10!   10!   10!   10!
      277!   42!    0!  526!  258!   41!  718!  527!  544!  434!  310!  569!  175!  178!  591!
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483     0!    0!    0!    0!    0!    0!    1!    1!    0!    0!    1!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    2!    2!    2!    3!    3!    3!    3!    3!
      277!   42!    0!  526!  258!   41!  719!  528!  544!  434!  311!  569!  175!  178!  591!
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489     0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      277!   42!    0!  527!  258!   41!  719!  528!  544!  434!  311!  569!  175!  178!  591!
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490     0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      277!   42!    0!  527!  258!   41!  720!  528!  544!  434!  311!  569!  175!  178!  591!
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1-19

ID															
491	1!	0!	0!	0!	0!	0!	0!	0!	1!	1!	0!	0!	0!	0!	0!
	1!	1!	1!	1!	1!	1!	1!	2!	2!	2!	2!	2!	2!	2!	2!
	278!	42!	0!	527!	258!	41!	720!	528!	545!	434!	311!	569!	175!	178!	591!
492	2!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!
	2!	2!	2!	2!	2!	2!	2!	2!	2!	2!	3!	3!	3!	3!	3!
	280!	42!	0!	527!	258!	41!	720!	528!	545!	434!	312!	569!	175!	178!	591!
493	0!	0!	0!	3!	1!	0!	2!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	3!	4!	4!	6!	6!	6!	6!	6!	6!	6!	6!	6!
	280!	42!	0!	530!	259!	41!	722!	528!	545!	434!	312!	569!	175!	178!	591!
494	0!	0!	0!	0!	0!	0!	0!	1!	0!	1!	1!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	2!	3!	3!	3!	3!	3!
	280!	42!	0!	530!	259!	41!	722!	529!	545!	435!	313!	569!	175!	178!	591!
495	1!	0!	0!	1!	0!	0!	4!	1!	0!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	2!	2!	2!	6!	7!	7!	7!	7!	7!	7!	7!	7!
	281!	42!	0!	531!	259!	41!	726!	530!	545!	435!	313!	569!	175!	178!	591!
497	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1.!	1!	1!	1!
	281!	42!	0!	531!	259!	41!	726!	530!	545!	435!	314!	569!	175!	178!	591!
500	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	2!	2!	2!	2!
	281!	42!	0!	531!	259!	41!	726!	531!	545!	435!	314!	570!	175!	178!	591!
501	2!	0!	0!	9!	4!	0!	11!	8!	0!	1!	2!	3!	1!	0!	2!
	2!	2!	2!	11!	15!	15!	26!	34!	34!	35!	37!	40!	41!	41!	43!
	283!	42!	0!	540!	263!	41!	737!	539!	545!	436!	316!	573!	176!	178!	593!
502	1!	0!	0!	4!	0!	0!	3!	0!	0!	0!	0!	0!	0!	0!	1!
	1!	1!	1!	5!	5!	5!	8!	8!	8!	8!	8!	8!	8!	8!	9!
	284!	42!	0!	544!	263!	41!	740!	539!	545!	436!	316!	573!	176!	178!	594!
503	0!	0!	0!	1!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	2!	2!	2!	3!	3!	3!	3!	3!	3!
	284!	42!	0!	545!	263!	41!	741!	539!	545!	437!	316!	573!	176!	178!	594!
504	1!	0!	0!	5!	0!	0!	8!	7!	2!	0!	1!	1!	0!	0!	1!
	1!	1!	1!	6!	6!	6!	14!	21!	23!	23!	24!	25!	25!	25!	26!
	285!	42!	0!	550!	263!	41!	749!	546!	547!	437!	317!	574!	176!	178!	595!
505	0!	0!	0!	0!	1!	0!	1!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	1!	1!	2!	2!	2!	2!	2!	3!	3!	3!	3!
	285!	42!	0!	550!	264!	41!	750!	546!	547!	437!	317!	575!	176!	178!	595!
506	1!	0!	0!	0!	1!	0!	3!	5!	1!	1!	1!	0!	1!	0!	0!
	1!	1!	1!	1!	2!	2!	5!	10!	11!	12!	13!	13!	14!	14!	14!
	286!	42!	0!	550!	265!	41!	753!	551!	548!	438!	318!	575!	177!	178!	595!
507	0!	0!	0!	0!	2!	0!	2!	4!	0!	3!	1!	1!	0!	1!	0!
	0!	0!	0!	0!	2!	2!	4!	8!	8!	11!	12!	13!	13!	14!	14!
	286!	42!	0!	550!	267!	41!	755!	555!	548!	441!	319!	576!	177!	179!	595!
508	0!	1!	0!	10!	1!	0!	5!	8!	6!	11!	3!	4!	2!	1!	1!
	0!	1!	1!	11!	12!	12!	17!	25!	31!	42!	45!	49!	51!	52!	53!
	286!	43!	0!	560!	268!	41!	760!	563!	554!	452!	322!	580!	179!	180!	596!
509	7!	1!	0!	17!	7!	0!	25!	16!	10!	7!	8!	6!	2!	3!	0!
	7!	8!	8!	25!	32!	32!	57!	73!	83!	90!	98!	104!	106!	109!	109!
	293!	44!	0!	577!	275!	41!	785!	579!	564!	459!	330!	586!	181!	183!	596!
511	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	2!	2!	2!	2!
	293!	44!	0!	577!	275!	41!	785!	579!	564!	459!	331!	587!	181!	183!	596!

512	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0'!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!
	293!	44!	0!	577!	275!	41!	785!	580!	564!	459!	331!	587!	181!	183!	596!
513	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!
	293!	44!	0!	577!	275!	41!	785!	580!	564!	459!	331!	587!	182!	183!	596!
518	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!
	293!	44!	0!	577!	275!	41!	785!	580!	564!	460!	331!	587!	182!	183!	596!
521	2!	1!	0!	3!	1!	0!	6!	3!	3!	1!	2!	0!	1!	0!	0!
	2!	3!	3!	6!	7!	7!	13!	16!	19!	20!	22!	22!	23!	23!	23!
	295!	45!	0!	580!	276!	41!	791!	583!	567!	461!	333!	587!	183!	183!	596!
522	0!	0!	0!	0!	0!	0!	1!	1!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	2!	2!	2!	3!	3!	3!	3!	3!
	295!	45!	0!	580!	276!	41!	792!	584!	567!	461!	334!	587!	183!	183!	596!
523	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	295!	45!	0!	580!	276!	41!	793!	584!	567!	461!	334!	587!	183!	183!	596!
525	1!	0!	0!	1!	0!	0!	1!	0!	0!	3!	1!	1!	0!	0!	0!
	1!	1!	1!	2!	2!	2!	3!	3!	3!	6!	7!	8!	8!	8!	8!
	296!	45!	0!	581!	276!	41!	794!	584!	567!	464!	335!	588!	183!	183!	596!
531	6!	0!	0!	3!	2!	0!	4!	3!	0!	0!	0!	1!	0!	1!	1!
	6!	6!	6!	9!	11!	11!	15!	18!	18!	18!	18!	19!	19!	20!	21!
	302!	45!	0!	584!	278!	41!	798!	587!	567!	464!	335!	589!	183!	184!	597!
532	0!	1!	0!	1!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!
	0!	1!	1!	2!	2!	2!	2!	2!	2!	3!	3!	3!	3!	3!	3!
	302!	46!	0!	585!	278!	41!	798!	587!	567!	465!	335!	589!	183!	184!	597!
533	1!	0!	0!	1!	2!	0!	1!	0!	1!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	2!	4!	4!	5!	5!	6!	6!	6!	6!	6!	6!	6!
	303!	46!	0!	586!	280!	41!	799!	587!	568!	465!	335!	589!	183!	184!	597!
534	0!	1!	0!	1!	1!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	1!	1!	2!	3!	3!	4!	4!	4!	4!	4!	4!	4!	4!	4!
	303!	47!	0!	587!	281!	41!	800!	587!	568!	465!	335!	589!	183!	184!	597!
535	0!	0!	0!	0!	1!	0!	1!	0!	0!	0!	0!	0!	1!	0!	0!
	0!	0!	0!	0!	1!	1!	2!	2!	2!	2!	2!	2!	3!	3!	3!
	303!	47!	0!	587!	282!	41!	801!	587!	568!	465!	335!	589!	184!	184!	597!
539	1!	0!	0!	2!	4!	0!	0!	0!	2!	1!	0!	0!	0!	0!	0!
	1!	1!	1!	3!	7!	7!	7!	7!	9!	10!	10!	10!	10!	10!	10!
	304!	47!	0!	589!	286!	41!	801!	587!	570!	466!	335!	589!	184!	184!	597!
541	8!	0!	0!	5!	2!	0!	3!	3!	2!	1!	1!	1!	0!	0!	1!
	8!	8!	8!	13!	15!	15!	18!	21!	23!	24!	25!	26!	26!	26!	27!
	312!	47!	0!	594!	288!	41!	804!	590!	572!	467!	336!	590!	184!	184!	598!
542	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	312!	47!	0!	594!	288!	41!	805!	590!	572!	467!	336!	590!	184!	184!	598!
545	0!	0!	0!	0!	0!	0!	2!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	2!	2!	2!	2!	2!	2!	2!	2!	2!
	312!	47!	0!	594!	288!	41!	807!	590!	572!	467!	336!	590!	184!	184!	598!
546	0!	0!	0!	3!	0!	0!	0!	1!	0!	1!	0!	0!	0!	0!	1!
	0!	0!	0!	3!	3!	3!	3!	4!	4!	5!	5!	5!	5!	5!	6!
	312!	47!	0!	597!	288!	41!	807!	591!	572!	468!	336!	590!	184!	184!	599!

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550      0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!
         0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!
       312!   47!    0!  597!  288!    4!  807!  591!  572!  468!  336!  590!  185!  184!  599!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
551      7!    0!    0!    1!    4!    0!    9!    5!    2!    2!    4!    2!    2!    0!    0!
         7!    7!    7!    8!   12!   12!   21!   26!   28!   30!   34!   36!   38!   38!   38!
       319!   47!    0!  598!  292!    4!  816!  596!  574!  470!  340!  592!  187!  184!  599!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
552      0!    0!    0!    1!    1!    0!    2!    1!    1!    0!    1!    1!    0!    0!    0!
         0!    0!    0!    1!    2!    2!    4!    5!    6!    6!    7!    8!    8!    8!    8!
       319!   47!    0!  599!  293!    4!  818!  597!  575!  470!  341!  593!  187!  184!  599!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
553      2!    0!    0!    2!    0!    0!    3!    1!    0!    1!    0!    0!    1!    0!    0!
         2!    2!    2!    4!    4!    4!    7!    8!    8!    9!    9!    9!   10!   10!   10!
       321!   47!    0!  601!  293!    4!  821!  598!  575!  471!  341!  593!  188!  184!  599!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
554      5!    4!    0!    8!    3!    0!    8!    8!    3!    3!    2!    4!    0!    1!    0!
         5!    9!    9!   17!   20!   20!   28!   36!   39!   42!   44!   48!   48!   49!   49!
       326!   51!    0!  609!  296!   41!  829!  606!  578!  474!  343!  597!  188!  185!  599!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
559      1!    0!    0!    1!    1!    0!    3!    3!    1!    3!    2!    0!    2!    0!    1!
         1!    1!    1!    2!    3!    3!    6!    9!   10!   13!   15!   15!   17!   17!   18!
       327!   51!    0!  610!  297!   41!  832!  609!  579!  477!  345!  597!  190!  185!  600!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
565      0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
         0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
       327!   51!    0!  610!  297!   41!  833!  609!  579!  477!  345!  597!  190!  185!  600!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
566      0!    0!    0!    2!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
         0!    0!    0!    2!    2!    2!    2!    2!    2!    2!    2!    2!    2!    2!    2!
       327!   51!    0!  612!  297!   41!  833!  609!  579!  477!  345!  597!  190!  185!  600!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
569      0!    0!    0!    1!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!
         0!    0!    0!    1!    1!    1!    1!    1!    2!    2!    2!    2!    2!    2!    2!
       327!   51!    0!  613!  297!   41!  833!  609!  580!  477!  345!  597!  190!  185!  600!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
571      0!    0!    0!    2!    2!    0!    5!    1!    2!    1!    0!    0!    0!    0!    1!
         0!    0!    0!    2!    4!    4!    9!   10!   12!   13!   13!   13!   13!   13!   14!
       327!   51!    0!  615!  299!   41!  838!  610!  582!  478!  345!  597!  190!  185!  601!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
572      1!    0!    0!    0!    0!    0!    2!    0!    1!    1!    0!    0!    0!    0!    0!
         1!    1!    1!    1!    1!    1!    3!    3!    4!    5!    5!    5!    5!    5!    5!
       328!   51!    0!  615!  299!   41!  840!  610!  583!  479!  345!  597!  190!  185!  601!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
573      0!    0!    0!    1!    1!    0!    1!    1!    0!    0!    0!    1!    0!    0!    0!
         0!    0!    0!    1!    2!    2!    3!    4!    4!    4!    4!    5!    5!    5!    5!
       328!   51!    0!  616!  300!   41!  841!  611!  583!  479!  345!  598!  190!  185!  601!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
581      6!    0!    0!   11!    4!    0!   20!    4!    3!    6!    5!    4!    0!    1!    4!
         6!    6!    6!   17!   21!   21!   41!   45!   48!   54!   59!   63!   63!   64!   68!
       334!   51!    0!  627!  304!   41!  861!  615!  586!  485!  350!  602!  190!  186!  605!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
591      1!    0!    0!    2!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!
         1!    1!    1!    3!    4!    4!    4!    4!    4!    4!    4!    4!    4!    4!    5!
       335!   51!    0!  629!  305!   41!  861!  615!  586!  485!  350!  602!  190!  186!  606!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
592      0!    0!    0!    0!    0!    0!    1!    0!    1!    0!    2!    0!    0!    0!    2!
         0!    0!    0!    0!    0!    0!    1!    1!    2!    2!    4!    4!    4!    4!    6!
       335!   51!    0!  629!  305!   41!  862!  615!  587!  485!  352!  602!  190!  186!  608!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
593      0!    0!    0!    1!    0!    0!    2!    0!    0!    2!    0!    1!    1!    0!    0!
         0!    0!    0!    1!    1!    1!    3!    3!    3!    5!    5!    6!    7!    7!    7!
       335!   51!    0!  630!  305!   41!  864!  615!  587!  487!  352!  603!  191!  186!  608!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
594      0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
         0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!
       335!   51!    0!  631!  305!   41!  864!  615!  587!  487!  352!  603!  191!  186!  608!
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1-22

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
595	0!	0!	0!	3!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	3!	3!	3!	3!	3!	3!	3!	3!	3!	3!	3!	3!
	335!	51!	0!	634!	305!	41!	864!	615!	587!	487!	352!	603!	191!	186!	608!
596	0!	0!	0!	1!	0!	0!	0!	3!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	4!	4!	4!	4!	4!	4!	4!	4!
	335!	51!	0!	635!	305!	41!	864!	618!	587!	487!	352!	603!	191!	186!	608!
598	1!	0!	0!	1!	2!	0!	5!	0!	2!	1!	0!	1!	0!	0!	0!
	1!	1!	1!	2!	4!	4!	9!	9!	11!	12!	12!	13!	13!	13!	13!
	336!	51!	0!	636!	307!	41!	869!	618!	589!	488!	352!	604!	191!	186!	608!
599	0!	0!	0!	3!	0!	0!	1!	0!	0!	2!	0!	0!	0!	0!	1!
	0!	0!	0!	3!	3!	3!	4!	4!	4!	6!	6!	6!	6!	6!	7!
	336!	51!	0!	639!	307!	41!	870!	618!	589!	490!	352!	604!	191!	186!	609!
601	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!
	336!	51!	0!	639!	307!	41!	870!	618!	590!	490!	352!	604!	191!	186!	609!
602	2!	0!	0!	1!	1!	0!	1!	0!	0!	1!	3!	0!	0!	0!	0!
	2!	2!	2!	3!	4!	4!	5!	5!	5!	6!	9!	9!	9!	9!	9!
	338!	51!	0!	640!	308!	41!	871!	618!	590!	491!	355!	604!	191!	186!	609!
614	0!	0!	0!	2!	0!	0!	1!	0!	0!	0!	0!	1!	0!	0!	0!
	0!	0!	0!	2!	2!	2!	3!	3!	3!	3!	3!	4!	4!	4!	4!
	338!	51!	0!	642!	308!	41!	872!	618!	590!	491!	355!	605!	191!	186!	609!
615	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!
	338!	51!	0!	642!	308!	41!	872!	619!	590!	491!	355!	605!	191!	186!	609!
621	3!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!
	3!	3!	3!	4!	4!	4!	4!	4!	4!	4!	4!	4!	5!	5!	5!
	341!	51!	0!	643!	308!	41!	872!	619!	590!	491!	355!	605!	192!	186!	609!
628	0!	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	341!	51!	0!	643!	309!	41!	872!	619!	590!	491!	355!	605!	192!	186!	609!
631	1!	0!	0!	3!	3!	0!	2!	1!	2!	1!	1!	0!	0!	0!	0!
	1!	1!	1!	4!	7!	7!	9!	10!	12!	13!	14!	14!	14!	14!	14!
	342!	51!	0!	646!	312!	41!	874!	620!	592!	492!	356!	605!	192!	186!	609!
632	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	342!	51!	0!	647!	312!	41!	874!	620!	592!	492!	356!	605!	192!	186!	609!
633	0!	0!	0!	0!	1!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	1!	1!	1!	2!	2!	2!	2!	2!	2!	2!	2!
	342!	51!	0!	647!	313!	41!	874!	621!	592!	492!	356!	605!	192!	186!	609!
636	0!	0!	0!	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	342!	51!	0!	648!	313!	41!	874!	621!	592!	492!	356!	605!	192!	186!	609!
639	0!	0!	0!	0!	0!	0!	1!	1!	0!	0!	0!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	1!	2!	2!	2!	2!	2!	2!	2!	2!
	342!	51!	0!	648!	313!	41!	875!	622!	592!	492!	356!	605!	192!	186!	609!
641	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	0!	0!	0!	0!
	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	1!	1!	1!	1!	1!
	342!	51!	0!	648!	313!	41!	875!	622!	592!	492!	357!	605!	192!	186!	609!
650	1!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!	0!
	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!	1!
	343!	51!	0!	648!	313!	41!	875!	622!	592!	492!	357!	605!	192!	186!	609!

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      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
651     1!    0!    0!    1!    1!    0!    4!    1!    1!    4!    2!    2!    4!    2!    9!
        1!    1!    1!    2!    3!    3!    7!    8!    9!   13!   15!   17!   21!   23!   32!
      344!   51!    0!  649!  314!   41!  879!  623!  593!  496!  359!  607!  196!  188!  618!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
653     1!    0!    0!    0!    0!    0!    2!    1!    0!    0!    1!    0!    1!    0!    0!
        1!    1!    1!    1!    1!    1!    3!    4!    4!    4!    5!    5!    6!    6!    6!
      345!   51!    0!  649!  314!   41!  881!  624!  593!  496!  360!  607!  197!  188!  618!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
655     2!    0!    0!    1!    0!    0!    0!    2!    1!    1!    1!    0!    0!    0!    1!
        2!    2!    2!    3!    3!    3!    3!    5!    6!    7!    8!    8!    8!    8!    9!
      347!   51!    0!  650!  314!   41!  881!  626!  594!  497!  361!  607!  197!  188!  619!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
656     1!    0!    0!    4!    0!    0!    1!    2!    0!    1!    0!    0!    0!    0!    0!
        1!    1!    1!    5!    5!    5!    6!    8!    8!    9!    9!    9!    9!    9!    9!
      348!   51!    0!  654!  314!   41!  882!  628!  594!  498!  361!  607!  197!  188!  619!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
661     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!
      348!   51!    0!  654!  314!   41!  882!  628!  594!  498!  361!  608!  197!  188!  619!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
673     0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      348!   51!    0!  654!  314!   41!  883!  628!  594!  498!  361!  608!  197!  188!  619!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
701     4!    0!    0!    5!    4!    0!    6!    3!    0!    1!    0!    1!    2!    2!    1!
        4!    4!    4!    9!   13!   13!   19!   22!   22!   23!   23!   24!   26!   28!   29!
      352!   51!    0!  659!  318!   41!  889!  631!  594!  499!  361!  609!  199!  190!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
702     0!    0!    0!    1!    0!    0!    2!    0!    0!    0!    0!    0!    0!    1!    0!
        0!    0!    0!    1!    1!    1!    3!    3!    3!    3!    3!    3!    3!    4!    4!
      352!   51!    0!  660!  318!   41!  891!  631!  594!  499!  361!  609!  199!  191!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
703     1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!
        1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    2!    2!    2!
      353!   51!    0!  660!  318!   41!  891!  631!  594!  499!  361!  609!  200!  191!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
721     0!    0!    0!    1!    0!    0!    3!    0!    0!    1!    0!    0!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    4!    4!    4!    5!    5!    5!    5!    5!    5!
      353!   51!    0!  661!  318!   41!  894!  631!  594!  500!  361!  609!  200!  191!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
722     0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      353!   51!    0!  661!  318!   41!  895!  631!  594!  500!  361!  609!  200!  191!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
723     0!    0!    0!    1!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    1!    2!    2!    2!    2!    2!    2!    2!    2!
      353!   51!    0!  662!  318!   41!  895!  632!  594!  500!  361!  609!  200!  191!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
724     1!    2!    0!    0!    0!    0!    1!    0!    0!    1!    0!    0!    1!    1!    0!
        1!    3!    3!    3!    3!    3!    4!    4!    4!    5!    5!    5!    6!    7!    7!
      354!   53!    0!  662!  318!   41!  896!  632!  594!  501!  361!  609!  201!  192!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
729     0!    0!    0!    0!    0!    0!    2!    0!    0!    0!    2!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    2!    2!    2!    2!    4!    4!    4!    4!    4!
      354!   53!    0!  662!  318!   41!  898!  632!  594!  501!  363!  609!  201!  192!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
731     0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    1!    0!    1!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    2!    2!    3!    3!    3!
      354!   53!    0!  662!  318!   41!  898!  632!  595!  501!  364!  609!  202!  192!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
732     0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!
      354!   53!    0!  662!  318!   41!  898!  632!  595!  501!  364!  609!  203!  192!  620!
      -----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!-----!
733     0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!
      354!   53!    0!  662!  318!   41!  898!  632!  595!  502!  364!  609!  203!  192!  620!
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734    0!    1!    0!    7!    1!    0!    6!    3!    1!    4!    2!    0!    2!    1!    1!
       0!    1!    1!    8!    9!    9!   15!   18!   19!   23!   25!   25!   27!   28!   29!
     354!   54!    0!  669!  319!   41!  904!  635!  596!  506!  366!  609!  205!  193!  621!

736    0!    0!    0!    0!    0!    0!    0!    0!    0!    3!    0!    0!    0!    0!    0!
       0!    0!    0!    0!    0!    0!    0!    0!    0!    3!    3!    3!    3!    3!    3!
     354!   54!    0!  669!  319!   41!  904!  635!  596!  509!  366!  609!  205!  193!  621!

739    7!    0!    0!    9!    4!    0!   14!    7!    5!   11!    2!    8!    5!    4!    5!
       7!    7!    7!   16!   20!   20!   34!   41!   46!   57!   59!   67!   72!   76!   81!
     361!   54!    0!  678!  323!   41!  918!  642!  601!  520!  368!  617!  210!  197!  626!

751    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    1!    1!    0!    0!    1!
       0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    2!    3!    3!    3!    4!
     361!   54!    0!  678!  323!   41!  918!  643!  601!  520!  369!  618!  210!  197!  627!

752    0!    1!    0!    1!    1!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!
       0!    1!    1!    2!    3!    3!    3!    3!    3!    4!    4!    4!    4!    4!    4!
     361!   55!    0!  679!  324!   41!  918!  643!  601!  521!  369!  618!  210!  197!  627!

753    1!    0!    0!    2!    0!    0!    7!    4!    1!    4!    1!    0!    0!    1!    0!
       1!    1!    1!    3!    3!    3!   10!   14!   15!   19!   20!   20!   20!   21!   21!
     362!   55!    0!  681!  324!   41!  925!  647!  602!  525!  370!  618!  210!  198!  627!

754    2!    0!    0!    1!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
       2!    2!    2!    3!    4!    4!    4!    4!    4!    4!    4!    4!    4!    4!    4!
     364!   55!    0!  682!  325!   41!  925!  647!  602!  525!  370!  618!  210!  198!  627!

762    1!    0!    0!    1!    1!    0!    1!    0!    0!    1!    1!    1!    0!    0!    0!
       1!    1!    1!    2!    3!    3!    4!    4!    4!    5!    6!    7!    7!    7!    7!
     365!   55!    0!  683!  326!   41!  926!  647!  602!  526!  371!  619!  210!  198!  627!

769    4!    1!    0!    3!    3!    0!    3!   10!    9!    5!    2!    7!    1!    0!    1!
       4!    5!    5!    8!   11!   11!   14!   24!   33!   38!   40!   47!   48!   48!   49!
     369!   56!    0!  686!  329!   41!  929!  657!  611!  531!  373!  626!  211!  198!  628!

781    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!
       0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!
     369!   56!    0!  686!  329!   41!  929!  657!  611!  531!  373!  626!  212!  198!  628!

782    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
       0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!
     369!   56!    0!  687!  329!   41!  929!  657!  611!  531!  373!  626!  212!  198!  628!

792    0!   -0!    0!    1!    0!    0!    1!    1!    0!    0!    1!    0!    0!    0!    0!
       0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    2!    2!    2!    2!    2!
     369!   56!    0!  688!  329!   41!  929!  657!  611!  531!  374!  626!  212!  198!  628!

793    0!    0!    0!    0!    0!    0!    1!    2!    0!    0!    2!    0!    0!    0!    0!
       0!    0!    0!    0!    0!    0!    1!    3!    3!    3!    5!    5!    5!    5!    5!
     369!   56!    0!  688!  329!   41!  930!  659!  611!  531!  376!  626!  212!  198!  628!

794    1!    0!    0!    2!    1!    0!    3!    1!    1!    2!    3!    2!    4!    0!    3!
       1!    1!    1!    3!    4!    4!    7!    8!    9!   11!   14!   16!   20!   20!   23!
     370!   56!    0!  690!  330!   41!  933!  660!  612!  533!  379!  628!  216!  198!  631!

801    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!
       0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!
     370!   56!    0!  690!  330!   41!  933!  660!  613!  533!  379!  628!  216!  198!  631!

806    3!    0!    0!    7!    1!    0!    5!    6!    3!    2!    2!    5!    0!    1!    0!
       3!    3!    3!   10!   11!   11!   16!   22!   25!   27!   29!   34!   34!   35!   35!
     373!   56!    0!  697!  331!   41!  938!  666!  616!  535!  381!  633!  216!  199!  631!

809    0!    0!    0!    0!    0!    0!    2!    0!    0!    1!    0!    0!    0!    0!    2!
       0!    0!    0!    0!    0!    0!    2!    2!    2!    3!    3!    3!    3!    3!    5!
     373!   56!    0!  697!  331!   41!  940!  666!  616!  536!  381!  633!  216!  199!  633!
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821    2!    0!    0!    6!    3!    0!    6!    3!    2!    4!    4!    2!    3!   2!    3!
       2!    2!    2!    8!  11!   11!   17!   20!   22!   26!   30!   32!   35!  37!   40!
     375!   56!    0!  703!  334!   41!  946!  669!  618!  540!  385!  635!  219! 201!  636!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
822    0!    0!    0!    5!    1!    0!    3!    1!    0!    1!    1!    1!    0!   0!    3!
       0!    0!    0!    5!    6!    6!    9!   10!   10!   11!   12!   13!   13!  13!   16!
     375!   56!    0!  708!  335!   41!  949!  670!  618!  541!  386!  636!  219! 201!  639!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
823    0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!   0!    0!
       0!    0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!   1!    1!
     375!   56!    0!  708!  335!   41!  949!  670!  618!  542!  386!  636!  219! 201!  639!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
824    0!    0!    0!    1!    1!    0!    1!    0!    0!    0!    0!    0!    0!   0!    0!
       0!    0!    0!    1!    2!    2!    3!    3!    3!    3!    3!    3!    3!   3!    3!
     375!   56!    0!  709!  336!   41!  950!  670!  618!  542!  386!  636!  219! 201!  639!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
829    0!    0!    0!    1!    0!    0!    1!    0!    0!    0!    0!    0!    0!   0!    0!
       0!    0!    0!    1!    1!    1!    2!    2!    2!    2!    2!    2!    2!   2!    2!
     375!   56!    0!  710!  336!   41!  951!  670!  618!  542!  386!  636!  219! 201!  639!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
861    0!    0!    0!    0!    0!    1!    2!    0!    1!    0!    0!    0!    0!   0!    0!
       0!    0!    0!    0!    0!    1!    3!    0!    4!    4!    4!    4!    4!   4!    4!
     375!   56!    0!  710!  336!   42!  953!  670!  619!  542!  386!  636!  219! 201!  639!
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862    0!    0!    0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!   0!    0!
       0!    0!    0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!   1!    1!
     375!   56!    0!  710!  336!   42!  953!  670!  620!  542!  386!  636!  219! 201!  639!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
863    0!    0!    0!    0!    0!    0!    0!    2!    0!    0!    1!    0!    0!   1!    1!
       0!    0!    0!    0!    0!    0!    0!    2!    2!    2!    3!    3!    3!   4!    5!
     375!   56!    0!  710!  336!   42!  953!  672!  620!  542!  387!  636!  219! 202!  640!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
864    0!    0!    0!    4!    0!    0!    0!    0!    1!    1!    0!    0!    1!   0!    0!
       0!    0!    0!    4!    4!    4!    4!    4!    5!    6!    6!    6!    7!   7!    7!
     375!   56!    0!  714!  336!   42!  953!  672!  621!  543!  387!  636!  220! 202!  640!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
865    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!    0!   0!    0!
       0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!    1!   1!    1!
     375!   56!    0!  715!  336!   42!  953!  672!  621!  543!  387!  636!  220! 202!  640!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
866    0!    0!    0!    2!    0!    0!    2!    0!    1!    0!    1!    1!    1!   0!    0!
       0!    0!    0!    2!    2!    2!    4!    4!    5!    5!    6!    7!    8!   8!    8!
     375!   56!    0!  717!  336!   42!  955!  672!  622!  543!  388!  637!  221! 202!  640!
      ----!-----!-----!------!------!-----!-----!-----!------!------!------!------!------!-----!-----!
867    0!    0!    0!    1!    0!    0!    0!    0!    0!    2!    1!    0!    0!   0!    0!
       0!    0!    0!    1!    1!    1!    1!    1!    1!    3!    4!    4!    4!   4!    4!
     375!   56!    0!  718!  336!   42!  955!  672!  622!  545!  389!  637!  221! 202!  640!
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869    3!    0!    0!    1!    0!    0!    1!    2!    1!    1!    0!    0!    0!   0!    1!
       3!    3!    3!    4!    4!    4!    5!    7!    8!    9!    9!    9!    9!   9!   10!
     378!   56!    0!  719!  336!   42!  956!  674!  623!  546!  389!  637!  221! 202!  641!
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881    0!    0!    0!    0!    0!    0!    1!    1!    1!    0!    0!    0!    0!   0!    2!
       0!    0!    0!    0!    0!    0!    1!    2!    3!    3!    3!    3!    3!   3!    5!
     378!   56!    0!  719!  336!   42!  957!  675!  624!  546!  389!  637!  221! 202!  643!
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891     1!    0!    0!    3!    3!    0!    8!    7!    6!    3!    5!    9!    2!    3!    6!
        1!    1!    1!    4!    7!    7!   15!   22!   28!   31!   36!   45!   47!   50!   56!
      379!   56!    0!  722!  339!   42!  965!  682!  630!  549!  394!  646!  223!  205!  649!
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892     0!    0!    0!    0!    1!    0!    1!    1!    1!    1!    1!    0!    0!    0!    0!
        0!    0!    0!    0!    1!    1!    2!    3!    4!    5!    6!    6!    6!    6!    6!
      379!   56!    0!  722!  340!   42!  966!  683!  631!  550!  395!  646!  223!  205!  649!
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893     0!    0!    0!    1!    0!    0!    0!  · 1!    0!    2!    0!    1!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    1!    2!    4!    4!    5!    5!    5!    5!    5!
      379!   56!    0!  723!  340!   42!  966!  684!  631!  552!  395!  647!  223!  205!  649!
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901    10!    2!    0!   17!   15!    2!   43!   17!   14!   19!   23!   11!    6!    7!    5!
       10!   12!   12!   29!   44!   46!   89!  106!  120!  139!  162!  173!  179!  186!  191!
      389!   58!    0!  740!  355!   44! 1009!  701!  645!  571!  418!  658!  229!  212!  654!
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990     0!    0!    0!    1!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    1!    1!    1!    1!    2!    2!    2!    2!    2!    2!    2!    2!
      389!   58!    0!  741!  355!   44! 1009!  702!  645!  571!  418!  658!  229!  212!  654!
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991     0!    0!    0!    0!    2!    0!    0!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    2!    2!    2!    2!    2!    2!    2!    2!    2!    2!    2!
      389!   58!    0!  741!  357!   44! 1009!  702!  645!  571!  418!  658!  229!  212!  654!
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999     0!    0!    0!    0!    0!    0!    1!    0!    0!    0!    0!    0!    0!    0!    0!
        0!    0!    0!    0!    0!    0!    1!    1!    1!    1!    1!    1!    1!    1!    1!
      389!   58!    0!  741!  357!   44! 1010!  702!  645!  571!  418!  658!  229!  212!  654!
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        PAGE TOTAL=   6688

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TABLE 1-4
STANDARD INDUSTRIAL CLASSIFICATION
(SIC)
DEFINITIONS

A. AGRICULTURE, FORESTRY, AND FISHING

Code	Short Title	Code	Short Title
01	**AGRICULTURAL PRODUCTION—CROPS**	0272	Horses and other equines
		0279	Animal specialties, nec
011	**Cash Grains**	**029**	**General Farms, Primarily Livestock**
0111	Wheat	0291	General farms, primarily livestock
0112	Rice		
0115	Corn	**07**	**AGRICULTURAL SERVICES**
0116	Soybeans	**071**	**Soil Preparation Services**
0119	Cash grains, nec	0711	Soil preparation services
013	**Field Crops, Except Cash Grains**	**072**	**Crop Services**
0131	Cotton	0721	Crop planting and protection
0132	Tobacco	0722	Crop harvesting
0133	Sugar crops	0723	Crop preparation services for market
0134	Irish potatoes	0724	Cotton ginning
0139	Field crops, except cash grains, nec	0729	General crop services
016	**Vegetables and Melons**	**074**	**Veterinary Services**
0161	Vegetables and melons	0741	Veterinary services, farm livestock
017	**Fruits and Tree Nuts**	0742	Veterinary services, specialties
0171	Berry crops	**075**	**Animal Services, Except Veterinary**
0172	Grapes	0751	Livestock services, exc. specialties
0173	Tree nuts	0752	Animal specialty services
0174	Citrus fruits	**076**	**Farm Labor and Management Services**
0175	Deciduous tree fruits	0761	Farm labor contractors
0179	Fruits and tree nuts, nec	0762	Farm management services
018	**Horticultural Specialties**	**078**	**Landscape and Horticultural Services**
0181	Ornamental nursery products	0781	Landscape counseling and planning
0182	Food crops grown under cover	0782	Lawn and garden services
0189	Horticultural specialties, nec	0783	Ornamental shrub and tree services
019	**General Farms, Primarily Crop**		
0191	General farms, primarily crop	**08**	**FORESTRY**
		081	**Timber Tracts**
02	**AGRICULTURAL PRODUCTION—LIVESTOCK**	0811	Timber tracts
		082	**Forest Nurseries and Seed Gathering**
021	**Livestock, exc. Dairy, Poultry, etc.**	0821	Forest nurseries and seed gathering
0211	Beef cattle feedlots	**084**	**Gathering of Misc. Forest Products**
0212	Beef cattle, except feedlots	0843	Extraction of pine gum
0213	Hogs	0849	Gathering of forest products, nec
0214	Sheep and goats	**085**	**Forestry Services**
0219	General livestock, nec	0851	Forestry services
024	**Dairy Farms**		
0241	Dairy farms	**09**	**FISHING, HUNTING, AND TRAPPING**
025	**Poultry and Eggs**	**091**	**Commercial Fishing**
0251	Broiler, fryer, and roaster chickens	0912	Finfish
0252	Chicken eggs	0913	Shellfish
0253	Turkeys and turkey eggs	0919	Miscellaneous marine products
0254	Poultry hatcheries	**092**	**Fish Hatcheries and Preserves**
0259	Poultry and eggs, nec	0921	Fish hatcheries and preserves
027	**Animal Specialties**	**097**	**Hunting, Trapping, Game Propagation**
0271	Fur-bearing animals and rabbits	0971	Hunting, trapping, game propagation

B. MINING

Code	Short Title
10	**METAL MINING**
101	**Iron Ores**
1011	Iron ores
102	**Copper Ores**
1021	Copper ores
103	**Lead and Zinc Ores**
1031	Lead and zinc ores
104	**Gold and Silver Ores**
1041	Gold ores
1044	Silver ores
105	**Bauxite and Other Aluminum Ores**
1051	Bauxite and other aluminum ores
106	**Ferroalloy Ores, Except Vanadium**
1061	Ferroalloy ores, except vanadium
108	**Metal Mining Services**
1081	Metal mining services
109	**Miscellaneous Metal Ores**
1092	Mercury ores
1094	Uranium-radium-vanadium ores
1099	Metal ores, nec
11	**ANTHRACITE MINING**
111	**Anthracite Mining**
1111	Anthracite
1112	Anthracite mining services
12	**BITUMINOUS COAL AND LIGNITE MINING**
121	**Bituminous Coal and Lignite Mining**
1211	Bituminous coal and lignite
1213	Bituminous & lignite mining services
13	**OIL AND GAS EXTRACTION**
131	**Crude Petroleum and Natural Gas**
1311	Crude petroleum and natural gas
132	**Natural Gas Liquids**

Code	Short Title
1321	Natural gas liquids
138	**Oil and Gas Field Services**
1381	Drilling oil and gas wells
1382	Oil and gas exploration services
1389	Oil and gas field services, nec
14	**NONMETALLIC MINERALS, EXCEPT FUELS**
141	**Dimension Stone**
1411	Dimension stone
142	**Crushed and Broken Stone**
1422	Crushed and broken limestone
1423	Crushed and broken granite
1429	Crushed and broken stone, nec
144	**Sand and Gravel**
1442	Construction sand and gravel
1446	Industrial sand
145	**Clay and Related Minerals**
1452	Bentonite
1453	Fire clay
1454	Fuller's earth
1455	Kaolin and ball clay
1459	Clay and related minerals, nec
147	**Chemical and Fertilizer Minerals**
1472	Barite
1473	Fluorspar
1474	Potash, soda, and borate minerals
1475	Phosphate rock
1476	Rock salt
1477	Sulfur
1479	Chemical and fertilizer mining, nec
148	**Nonmetallic Minerals Services**
1481	Nonmetallic minerals services
149	**Miscellaneous Nonmetallic Minerals**
1492	Gypsum
1496	Talc, soapstone, and pyrophyllite
1499	Nonmetallic minerals, nec

C. CONSTRUCTION

Code	Short Title
15	**GENERAL BUILDING CONTRACTORS**
152	**Residential Building Construction**
1521	Single-family housing construction
1522	Residential construction, nec
153	**Operative Builders**
1531	Operative builders
154	**Nonresidential Building Construction**
1541	Industrial buildings and warehouses
1542	Nonresidential construction, nec

Code	Short Title
16	**HEAVY CONSTRUCTION CONTRACTORS**
161	**Highway and Street Construction**
1611	Highway and street construction
162	**Heavy Construction, Except Highway**
1622	Bridge, tunnel, & elevated highway
1623	Water, sewer, and utility lines
1629	Heavy construction, nec

Code	Short Title		Code	Short Title
17	SPECIAL TRADE CONTRACTORS		1752	Floor laying and floor work, nec
171	Plumbing, Heating, Air Conditioning		176	Roofing and Sheet Metal Work
1711	Plumbing, heating, air conditioning		1761	Roofing and sheet metal work
172	Painting, Paper Hanging, Decorating		177	Concrete Work
1721	Painting, paper hanging, decorating		1771	Concrete work
173	Electrical Work		178	Water Well Drilling
1731	Electrical work		1781	Water well drilling
174	Masonry, Stonework, and Plastering		179	Misc. Special Trade Contractors
1741	Masonry and other stonework		1791	Structural steel erection
1742	Plastering, drywall and insulation		1793	Glass and glazing work
1743	Terrazzo, tile, marble, mosaic work		1794	Excavating and foundation work
175	Carpentering and Flooring		1795	Wrecking and demolition work
1751	Carpentering		1796	Installing building equipment, nec
			1799	Special trade contractors, nec

D. MANUFACTURING

Code	Short Title		Code	Short Title
20	FOOD AND KINDRED PRODUCTS		2063	Beet sugar
201	Meat Products		2065	Confectionery products
2011	Meat packing plants		2066	Chocolate and cocoa products
2013	Sausages and other prepared meats		2067	Chewing gum
2016	Poultry dressing plants		207	Fats and Oils
2017	Poultry and egg processing		2074	Cottonseed oil mills
202	Dairy Products		2075	Soybean oil mills
2021	Creamery butter		2076	Vegetable oil mills, nec
2022	Cheese, natural and processed		2077	Animal and marine fats and oils
2023	Condensed and evaporated milk		2079	Shortening and cooking oils
2024	Ice cream and frozen desserts		208	Beverages
2026	Fluid milk		2082	Malt beverages
203	Preserved Fruits and Vegetables		2083	Malt
2032	Canned specialties		2084	Wines, brandy, and brandy spirits
2033	Canned fruits and vegetables		2085	Distilled liquor, except brandy
2034	Dehydrated fruits, vegetables, soups		2086	Bottled and canned soft drinks
2035	Pickles, sauces, and salad dressings		2087	Flavoring extracts and sirups, nec
2037	Frozen fruits and vegetables		209	Misc. Foods and Kindred Products
2038	Frozen specialties		2091	Canned and cured seafoods
204	Grain Mill Products		2092	Fresh or frozen packaged fish
2041	Flour and other grain mill products		2095	Roasted coffee
2043	Cereal breakfast foods		2097	Manufactured ice
2044	Rice milling		2098	Macaroni and spaghetti
2045	Blended and prepared flour		2099	Food preparations, nec
2046	Wet corn milling			
2047	Dog, cat, and other pet food		21	TOBACCO MANUFACTURES
2048	Prepared feeds, nec		211	Cigarettes
205	Bakery Products		2111	Cigarettes
2051	Bread, cake, and related products		212	Cigars
2052	Cookies and crackers		2121	Cigars
206	Sugar and Confectionery Products		213	Chewing and Smoking Tobacco
2061	Raw cane sugar		2131	Chewing and smoking tobacco
2062	Cane sugar refining		214	Tobacco Stemming and Redrying
			2141	Tobacco stemming and redrying

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Code	Short Title	Code	Short Title
22	**TEXTILE MILL PRODUCTS**	**233**	**Women's and Misses' Outerwear**
221	**Weaving Mills, Cotton**	2331	Women's & misses' blouses & waists
2211	Weaving mills, cotton	2335	Women's and misses' dresses
222	**Weaving Mills, Synthetics**	2337	Women's and misses' suits and coats
2221	Weaving mills, synthetics	2339	Women's and misses' outerwear, nec
223	**Weaving and Finishing Mills, Wool**	**234**	**Women's and Children's Undergarments**
2231	Weaving and finishing mills, wool	2341	Women's and children's underwear
224	**Narrow Fabric Mills**	2342	Brassieres and allied garments
2241	Narrow fabric mills	**235**	**Hats, Caps, and Millinery**
225	**Knitting mills**	2351	Millinery
2251	Women's hosiery, except socks	2352	Hats and caps, except millinery
2252	Hosiery, nec	**236**	**Children's Outerwear**
2253	Knit outerwear mills	2361	Children's dresses and blouses
2254	Knit underwear mills	2363	Children's coats and suits
2257	Circular knit fabric mills	2369	Children's outerwear, nec
2258	Warp knit fabric mills	**237**	**Fur Goods**
2259	Knitting mills, nec	2371	Fur goods
226	**Textile Finishing, Except Wool**	**238**	**Miscellaneous Apparel and Accessories**
2261	Finishing plants, cotton	2381	Fabric dress and work gloves
2262	Finishing plants, synthetics	2384	Robes and dressing gowns
2269	Finishing plants, nec	2385	Waterproof outergarments
227	**Floor Covering Mills**	2386	Leather and sheep lined clothing
2271	Woven carpets and rugs	2387	Apparel belts
2272	Tufted carpets and rugs	2389	Apparel and accessories, nec
2279	Carpets and rugs, nec	**239**	**Misc. Fabricated Textile Products**
228	**Yarn and Thread Mills**	2391	Curtains and draperies
2281	Yarn mills, except wool	2392	House furnishings, nec
2282	Throwing and winding mills	2393	Textile bags
2283	Wool yarn mills	2394	Canvas and related products
2284	Thread mills	2395	Pleating and stitching
229	**Miscellaneous Textile Goods**	2396	Automotive and apparel trimmings
2291	Felt goods, exc. woven felts & hats	2397	Schiffli machine embroideries
2292	Lace goods	2399	Fabricated textile products, nec
2293	Paddings and upholstery filling		
2294	Processed textile waste	**24**	**LUMBER AND WOOD PRODUCTS**
2295	Coated fabrics, not rubberized	**241**	**Logging Camps & Logging Contractors**
2296	Tire cord and fabric	2411	Logging camps & logging contractors
2297	Nonwoven fabrics	**242**	**Sawmills and Planing Mills**
2298	Cordage and twine	2421	Sawmills and planing mills, general
2299	Textile goods, nec	2426	Hardwood dimension and flooring
		2429	Special product sawmills, nec
23	**APPAREL AND OTHER TEXTILE PRODUCTS**	**243**	**Millwork, Plywood & Structural Members**
231	**Men's and Boys' Suits and Coats**	2431	Millwork
2311	Men's and boys' suits and coats	2434	Wood kitchen cabinets
232	**Men's and Boys' Furnishings**	2435	Hardwood veneer and plywood
2321	Men's and boys' shirts and nightwear	2436	Softwood veneer and plywood
2322	Men's and boys' underwear	2439	Structural wood members, nec
2323	Men's and boys' neckwear	**244**	**Wood Containers**
2327	Men's and boys' separate trousers	2441	Nailed wood boxes and shook
2328	Men's and boys' work clothing	2448	Wood pallets and skids
2329	Men's and boys' clothing, nec	2449	Wood containers, nec

Code	Short Title
245	**Wood Buildings and Mobile Homes**
2451	Mobile homes
2452	Prefabricated wood buildings
249	**Miscellaneous Wood Products**
2491	Wood preserving
2492	Particleboard
2499	Wood products, nec
25	**FURNITURE AND FIXTURES**
251	**Household Furniture**
2511	Wood household furniture
2512	Upholstered household furniture
2514	Metal household furniture
2515	Mattresses and bedsprings
2517	Wood TV and radio cabinets
2519	Household furniture, nec
252	**Office Furniture**
2521	Wood office furniture
2522	Metal office furniture
253	**Public Building & Related Furniture**
2531	Public building & related furniture
254	**Partitions and Fixtures**
2541	Wood partitions and fixtures
2542	Metal partitions and fixtures
259	**Miscellaneous Furniture and Fixtures**
2591	Drapery hardware & blinds & shades
2599	Furniture and fixtures, nec
26	**PAPER AND ALLIED PRODUCTS**
261	**Pulp Mills**
2611	Pulp mills
262	**Paper Mills, Except Building Paper**
2621	Paper mills, except building paper
263	**Paperboard Mills**
2631	Paperboard mills
264	**Misc. Converted Paper Products**
2641	Paper coating and glazing
2642	Envelopes
2643	Bags, except textile bags
2645	Die-cut paper and board
2646	Pressed and molded pulp goods
2647	Sanitary paper products
2648	Stationery products
2649	Converted paper products, nec
265	**Paperboard Containers and Boxes**
2651	Folding paperboard boxes
2652	Set-up paperboard boxes
2653	Corrugated and solid fiber boxes
2654	Sanitary food containers
2655	Fiber cans, drums & similar products
266	**Building Paper and Board Mills**
2661	Building paper and board mills

Code	Short Title
27	**PRINTING AND PUBLISHING**
271	**Newspapers**
2711	Newspapers
272	**Periodicals**
2721	Periodicals
273	**Books**
2731	Book publishing
2732	Book printing
274	**Miscellaneous Publishing**
2741	Miscellaneous publishing
275	**Commercial Printing**
2751	Commercial printing, letterpress
2752	Commercial printing, lithographic
2753	Engraving and plate printing
2754	Commercial printing, gravure
276	**Manifold Business Forms**
2761	Manifold business forms
277	**Greeting Card Publishing**
2771	Greeting card publishing
278	**Blankbooks and Bookbinding**
2782	Blankbooks and looseleaf binders
2789	Bookbinding and related work
279	**Printing Trade Services**
2791	Typesetting
2793	Photoengraving
2794	Electrotyping and stereotyping
2795	Lithographic platemaking services
28	**CHEMICALS AND ALLIED PRODUCTS**
281	**Industrial Inorganic Chemicals**
2812	Alkalies and chlorine
2813	Industrial gases
2816	Inorganic pigments
2819	Industrial inorganic chemicals, nec
282	**Plastics Materials and Synthetics**
2821	Plastics materials and resins
2822	Synthetic rubber
2823	Cellulosic man-made fibers
2824	Organic fibers, noncellulosic
283	**Drugs**
2831	Biological products
2833	Medicinals and botanicals
2834	Pharmaceutical preparations
284	**Soap, Cleaners, and Toilet Goods**
2841	Soap and other detergents
2842	Polishes and sanitation goods
2843	Surface active agents
2844	Toilet preparations
285	**Paints and Allied Products**
2851	Paints and allied products
286	**Industrial Organic Chemicals**

Code	Short Title
2861	Gum and wood chemicals
2865	Cyclic crudes and intermediates
2869	Industrial organic chemicals, nec
287	**Agricultural Chemicals**
2873	Nitrogenous fertilizers
2874	Phosphatic fertilizers
2875	Fertilizers, mixing only
2879	Agricultural chemicals. nec
289	**Miscellaneous Chemical Products**
2891	Adhesives and sealants
2892	Explosives
2893	Printing ink
2895	Carbon black
2899	Chemical preparations, nec

Code	Short Title
29	**PETROLEUM AND COAL PRODUCTS**
291	**Petroleum Refining**
2911	Petroleum refining
295	**Paving and Roofing Materials**
2951	Paving mixtures and blocks
2952	Asphalt felts and coatings
299	**Misc. Petroleum and Coal Products**
2992	Lubricating oils and greases
2999	Petroleum and coal products, nec

Code	Short Title
30	**RUBBER AND MISC. PLASTICS PRODUCTS**
301	**Tires and Inner Tubes**
3011	Tires and inner tubes
302	**Rubber and Plastics Footwear**
3021	Rubber and plastics footwear
303	**Reclaimed Rubber**
3031	Reclaimed rubber
304	**Rubber and Plastics Hose and Belting**
3041	Rubber and plastics hose and belting
306	**Fabricated Rubber Products, nec**
3069	Fabricated rubber products, nec
307	**Miscellaneous Plastics Products**
3079	Miscellaneous plastics products

Code	Short Title
31	**LEATHER AND LEATHER PRODUCTS**
311	**Leather Tanning and Finishing**
3111	Leather tanning and finishing
313	**Boot and Shoe Cut Stock and Findings**
3131	Boot and shoe cut stock and findings
314	**Footwear, Except Rubber**
3142	House slippers
3143	Men's footwear, except athletic
3144	Women's footwear, except athletic
3149	Footwear, except rubber, nec
315	**Leather Gloves and Mittens**
3151	Leather gloves and mittens

Code	Short Title
316	**Luggage**
3161	Luggage
317	**Handbags and Personal Leather Goods**
3171	Women's handbags and purses
3172	Personal leather goods, nec
319	**Leather Goods, nec**
3199	Leather goods, nec

Code	Short Title
32	**STONE, CLAY, AND GLASS PRODUCTS**
321	**Flat Glass**
3211	Flat glass
322	**Glass and Glassware, Pressed or Blown**
3221	Glass containers
3229	Pressed and blown glass, nec
323	**Products of Purchased Glass**
3231	Products of purchased glass
324	**Cement, Hydraulic**
3241	Cement, hydraulic
325	**Structural Clay Products**
3251	Brick and structural clay tile
3253	Ceramic wall and floor tile
3255	Clay refractories
3259	Structural clay products, nec
326	**Pottery and Related Products**
3261	Vitreous plumbing fixtures
3262	Vitreous china food utensils
3263	Fine earthenware food utensils
3264	Porcelain electrical supplies
3269	Pottery products, nec
327	**Concrete, Gypsum, and Plaster Products**
3271	Concrete block and brick
3272	Concrete products, nec
3273	Ready-mixed concrete
3274	Lime
3275	Gypsum products
328	**Cut Stone and Stone Products**
3281	Cut stone and stone products
329	**Misc. Nonmetallic Mineral Products**
3291	Abrasive products
3292	Asbestos products
3293	Gaskets, packing and sealing devices
3295	Minerals, ground or treated
3296	Mineral wool
3297	Nonclay refractories
3299	Nonmetallic mineral products, nec

Code	Short Title
33	**PRIMARY METAL INDUSTRIES**
331	**Blast Furnace and Basic Steel Products**
3312	Blast furnaces and steel mills
3313	Electrometallurgical products
3315	Steel wire and related products

Code	Short Title
3316	Cold finishing of steel shapes
3317	Steel pipe and tubes
332	**Iron and Steel Foundries**
3321	Gray iron foundries
3322	Malleable iron foundries
3324	Steel investment foundries
3325	Steel foundries, nec
333	**Primary Nonferrous Metals**
3331	Primary copper
3332	Primary lead
3333	Primary zinc
3334	Primary aluminum
3339	Primary nonferrous metals, nec
334	**Secondary Nonferrous Metals**
3341	Secondary nonferrous metals
335	**Nonferrous Rolling and Drawing**
3351	Copper rolling and drawing
3353	Aluminum sheet, plate, and foil
3354	Aluminum extruded products
3355	Aluminum rolling and drawing, nec
3356	Nonferrous rolling and drawing, nec
3357	Nonferrous wire drawing & insulating
336	**Nonferrous Foundries**
3361	Aluminum foundries
3362	Brass, bronze, and copper foundries
3369	Nonferrous foundries, nec
339	**Miscellaneous Primary Metal Products**
3398	Metal heat treating
3399	Primary metal products, nec

Code	Short Title
34	**FABRICATED METAL PRODUCTS**
341	**Metal Cans and Shipping Containers**
3411	Metal cans
3412	Metal barrels, drums, and pails
342	**Cutlery, Hand Tools, and Hardware**
3421	Cutlery
3423	Hand and edge tools, nec
3425	Hand saws and saw blades
3429	Hardware, nec
343	**Plumbing and Heating, Except Electric**
3431	Metal sanitary ware
3432	Plumbing fittings and brass goods
3433	Heating equipment, except electric
344	**Fabricated Structural Metal Products**
3441	Fabricated structural metal
3442	Metal doors, sash, and trim
3443	Fabricated plate work (boiler shops)
3444	Sheet metal work
3446	Architectural metal work
3448	Prefabricated metal buildings
3449	Miscellaneous metal work

Code	Short Title
345	**Screw Machine Products, Bolts, etc.**
3451	Screw machine products
3452	Bolts, nuts, rivets, and washers
346	**Metal Forgings and Stampings**
3462	Iron and steel forgings
3463	Nonferrous forgings
3465	Automotive stampings
3466	Crowns and closures
3469	Metal stampings, nec
347	**Metal Services, nec**
3471	Plating and polishing
3479	Metal coating and allied services
348	**Ordnance and Accessories, nec**
3482	Small arms ammunition
3483	Ammunition, exc. for small arms, nec
3484	Small arms
3489	Ordnance and accessories, nec
349	**Misc. Fabricated Metal Products**
3493	Steel springs, except wire
3494	Valves and pipe fittings
3495	Wire springs
3496	Misc. fabricated wire products
3497	Metal foil and leaf
3498	Fabricated pipe and fittings
3499	Fabricated metal products, nec

Code	Short Title
35	**MACHINERY, EXCEPT ELECTRICAL**
351	**Engines and Turbines**
3511	Turbines and turbine generator sets
3519	Internal combustion engines, nec
352	**Farm and Garden Machinery**
3523	Farm machinery and equipment
3524	Lawn and garden equipment
353	**Construction and Related Machinery**
3531	Construction machinery
3532	Mining machinery
3533	Oil field machinery
3534	Elevators and moving stairways
3535	Conveyors and conveying equipment
3536	Hoists, cranes, and monorails
3537	Industrial trucks and tractors
354	**Metalworking Machinery**
3541	Machine tools, metal cutting types
3542	Machine tools, metal forming types
3544	Special dies, tools, jigs & fixtures
3545	Machine tool accessories
3546	Power driven hand tools
3547	Rolling mill machinery
3549	Metalworking machinery, nec
355	**Special Industry Machinery**
3551	Food products machinery

Code	Short Title	Code	Short Title
3552	Textile machinery	364	**Electric Lighting and Wiring Equipment**
3553	Woodworking machinery	3641	Electric lamps
3554	Paper industries machinery	3643	Current-carrying wiring devices
3555	Printing trades machinery	3644	Noncurrent-carrying wiring devices
3559	Special industry machinery, nec	3645	Residential lighting fixtures
356	**General Industrial Machinery**	3646	Commercial lighting fixtures
3561	Pumps and pumping equipment	3647	Vehicular lighting equipment
3562	Ball and roller bearings	3648	Lighting equipment, nec
3563	Air and gas compressors	365	**Radio and TV Receiving Equipment**
3564	Blowers and fans	3651	Radio and TV receiving sets
3565	Industrial patterns	3652	Phonograph records
3566	Speed changers, drives, and gears	366	**Communication Equipment**
3567	Industrial furnaces and ovens	3661	Telephone and telegraph apparatus
3568	Power transmission equipment, nec	3662	Radio and TV communication equipment
3569	General industrial machinery, nec	367	**Electronic Components and Accessories**
357	**Office and Computing Machines**	3671	Electron tubes, receiving type
3572	Typewriters	3672	Cathode ray television picture tubes
3573	Electronic computing equipment	3673	Electron tubes, transmitting
3574	Calculating and accounting machines	3674	Semiconductors and related devices
3576	Scales and balances, exc. laboratory	3675	Electronic capacitors
3579	Office machines, nec	3676	Electronic resistors
358	**Refrigeration and Service Machinery**	3677	Electronic coils and transformers
3581	Automatic merchandising machines	3678	Electronic connectors
3582	Commercial laundry equipment	3679	Electronic components, nec
3585	Refrigeration and heating equipment	369	**Misc. Electrical Equipment & Supplies**
3586	Measuring and dispensing pumps	3691	Storage batteries
3589	Service industry machinery, nec	3692	Primary batteries, dry and wet
359	**Misc. Machinery, Except Electrical**	3693	X-ray apparatus and tubes
3592	Carburetors, pistons, rings, valves	3694	Engine electrical equipment
3599	Machinery, except electrical, nec	3699	Electrical equipment & supplies, nec

Code	Short Title	Code	Short Title
36	**ELECTRIC AND ELECTRONIC EQUIPMENT**	37	**TRANSPORTATION EQUIPMENT**
		371	**Motor Vehicles and Equipment**
361	**Electric Distributing Equipment**	3711	Motor vehicles and car bodies
3612	Transformers	3713	Truck and bus bodies
3613	Switchgear and switchboard apparatus	3714	Motor vehicle parts and accessories
362	**Electrical Industrial Apparatus**	3715	Truck trailers
3621	Motors and generators	372	**Aircraft and Parts**
3622	Industrial controls	3721	Aircraft
3623	Welding apparatus, electric	3724	Aircraft engines and engine parts
3624	Carbon and graphite products	3728	Aircraft equipment, nec
3629	Electrical industrial apparatus, nec	373	**Ship and Boat Building and Repairing**
363	**Household Appliances**	3731	Ship building and repairing
3631	Household cooking equipment	3732	Boat building and repairing
3632	Household refrigerators and freezers	374	**Railroad Equipment**
3633	Household laundry equipment	3743	Railroad equipment
3634	Electric housewares and fans	375	**Motorcycles, Bicycles, and Parts**
3635	Household vacuum cleaners	3751	Motorcycles, bicycles, and parts
3636	Sewing machines	376	**Guided Missiles, Space Vehicles, Parts**
3639	Household appliances, nec	3761	Guided missiles and space vehicles

Code	Short Title	Code	Short Title
3764	Space propulsion units and parts	39	MISCELLANEOUS MANUFACTURING INDUSTRIES
3769	Space vehicle equipment, nec		
379	Miscellaneous Transportation Equipment	391	Jewelry, Silverware, and Plated Ware
3792	Travel trailers and campers	3911	Jewelry, precious metal
3795	Tanks and tank components	3914	Silverware and plated ware
3799	Transportation equipment, nec.	3915	Jewelers' materials & lapidary work
		393	Musical Instruments
		3931	Musical instruments
38	INSTRUMENTS AND RELATED PRODUCTS	394	Toys and Sporting Goods
		3942	Dolls
381	Engineering & Scientific Instruments	3944	Games, toys, and children's vehicles
3811	Engineering & scientific instruments	3949	Sporting and athletic goods, nec
382	Measuring and Controlling Devices	395	Pens, Pencils, Office and Art Supplies
3822	Environmental controls	3951	Pens and mechanical pencils
3823	Process control instruments	3952	Lead pencils and art goods
3824	Fluid meters and counting devices	3953	Marking devices
3825	Instruments to measure electricity	3955	Carbon paper and inked ribbons
3829	Measuring & controlling devices, nec	396	Costume Jewelry and Notions
383	Optical Instruments and Lenses	3961	Costume jewelry
3832	Optical instruments and lenses	3962	Artificial flowers
384	Medical Instruments and Supplies	3963	Buttons
3841	Surgical and medical instruments	3964	Needles, pins, and fasteners
3842	Surgical appliances and supplies	399	Miscellaneous Manufactures
3843	Dental equipment and supplies	3991	Brooms and brushes
385	Ophthalmic Goods	3993	Signs and advertising displays
3851	Ophthalmic goods	3995	Burial caskets
386	Photographic Equipment and Supplies	3996	Hard surface floor coverings
3861	Photographic equipment and supplies	3999	Manufacturing industries, nec
387	Watches, Clocks, and Watchcases		
3873	Watches, clocks, and watchcases		

E. TRANSPORTATION AND PUBLIC UTILITIES

Code	Short Title	Code	Short Title
40	RAILROAD TRANSPORTATION	415	School Buses
401	Railroads	4151	School buses
4011	Railroads, line-haul operating	417	Bus Terminal and Service Facilities
4013	Switching and terminal services	4171	Bus terminal facilities
404	Railway Express Service	4172	Bus service facilities
4041	Railway express service		
		42	TRUCKING AND WAREHOUSING
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	421	Trucking, Local and Long Distance
		4212	Local trucking, without storage
411	Local and Suburban Transportation	4213	Trucking, except local
4111	Local and suburban transit	4214	Local trucking and storage
4119	Local passenger transportation, nec	422	Public Warehousing
412	Taxicabs	4221	Farm product warehousing and storage
4121	Taxicabs	4222	Refrigerated warehousing
413	Intercity Highway Transportation	4224	Household goods warehousing
4131	Intercity highway transportation	4225	General warehousing and storage
414	Transportation Charter Service	4226	Special warehousing and storage, nec
4141	Local passenger charter service	423	Trucking Terminal Facilities
4142	Charter service, except local	4231	Trucking terminal facilities

Code	Short Title	Code	Short Title
43	**U.S. POSTAL SERVICE**	4722	Passenger transportation arrangement
431	**U.S. Postal Service**	4723	Freight transportation arrangement
4311	U.S. Postal Service	**474**	**Rental of Railroad Cars**
		4742	Railroad car rental with service
44	**WATER TRANSPORTATION**	4743	Railroad car rental without service
441	**Deep Sea Foreign Transportation**	**478**	**Miscellaneous Transportation Services**
4411	Deep sea foreign transportation	4782	Inspection and weighing services
442	**Deep Sea Domestic Transportation**	4783	Packing and crating
4421	Noncontiguous area transportation	4784	Fixed facilities for vehicles, nec
4422	Coastwise transportation	4789	Transportation services, nec
4423	Intercoastal transportation		
443	**Great Lakes Transportation**	**48**	**COMMUNICATION**
4431	Great Lakes transportation	**481**	**Telephone Communication**
444	**Transportation on Rivers and Canals**	4811	Telephone communication
4441	Transportation on rivers and canals	**482**	**Telegraph Communication**
445	**Local Water Transportation**	4821	Telegraph communication
4452	Ferries	**483**	**Radio and Television Broadcasting**
4453	Lighterage	4832	Radio broadcasting
4454	Towing and tugboat service	4833	Television broadcasting
4459	Local water transportation, nec	**489**	**Communication Services, nec**
446	**Water Transportation Services**	4899	Communication services, nec
4463	Marine cargo handling		
4464	Canal operation	**49**	**ELECTRIC, GAS, AND SANITARY SERVICES**
4469	Water transportation services, nec	**491**	**Electric Services**
		4911	Electric services
45	**TRANSPORTATION BY AIR**	**492**	**Gas Production and Distribution**
451	**Certificated Air Transportation**	4922	Natural gas transmission
4511	Certificated air transportation	4923	Gas transmission and distribution
452	**Noncertificated Air Transportation**	4924	Natural gas distribution
4521	Noncertificated air transportation	4925	Gas production and/or distribution
458	**Air Transportation Services**	**493**	**Combination Utility Services**
4582	Airports and flying fields	4931	Electric and other services combined
4583	Airport terminal services	4932	Gas and other services combined
		4939	Combination utility services, nec
46	**PIPE LINES, EXCEPT NATURAL GAS**	**494**	**Water Supply**
461	**Pipe Lines, Except Natural Gas**	4941	Water supply
4612	Crude petroleum pipe lines	**495**	**Sanitary Services**
4613	Refined petroleum pipe lines	4952	Sewerage systems
4619	Pipe lines, nec	4953	Refuse systems
		4959	Sanitary services, nec
47	**TRANSPORTATION SERVICES**	**496**	**Steam Supply**
471	**Freight Forwarding**	4961	Steam supply
4712	Freight forwarding	**497**	**Irrigation Systems**
472	**Arrangement of Transportation**	4971	Irrigation systems

F. WHOLESALE TRADE

Code	Short Title	Code	Short Title
50	**WHOLESALE TRADE—DURABLE GOODS**	**51**	**WHOLESALE TRADE—NONDURABLE GOODS**
501	**Motor Vehicles & Automotive Equipment**	**511**	**Paper and Paper Products**
5012	Automobiles and other motor vehicles	**5111**	Printing and writing paper
5013	Automotive parts and supplies	**5112**	Stationery supplies
5014	Tires and tubes	**5113**	Industrial & personal service paper
502	**Furniture and Home Furnishings**	**512**	**Drugs, Proprietaries, and Sundries**
5021	Furniture	**5122**	Drugs, proprietaries, and sundries
5023	Home furnishings	**513**	**Apparel, Piece Goods, and Notions**
503	**Lumber and Construction Materials**	**5133**	Piece goods
5031	Lumber, plywood and millwork	**5134**	Notions and other dry goods
5039	Construction materials, nec	**5136**	Men's clothing and furnishings
504	**Sporting Goods, Toys, and Hobby Goods**	**5137**	Women's and children's clothing
5041	Sporting and recreational goods	**5139**	Footwear
5042	Toys and hobby goods and supplies	**514**	**Groceries and Related Products**
5043	Photographic equipment and supplies	**5141**	Groceries, general line
505	**Metals and Minerals, Except Petroleum**	**5142**	Frozen foods
5051	Metals service centers and offices	**5143**	Dairy products
5052	Coal and other minerals and ores	**5144**	Poultry and poultry products
506	**Electrical Goods**	**5145**	Confectionery
5063	Electrical apparatus and equipment	**5146**	Fish and seafoods
5064	Electrical appliances, TV and radios	**5147**	Meats and meat products
5065	Electronic parts and equipment	**5148**	Fresh fruits and vegetables
507	**Hardware, Plumbing & Heating Equipment**	**5149**	Groceries and related products, nec
5072	Hardware	**515**	**Farm-Product Raw Materials**
5074	Plumbing & hydronic heating supplies	**5152**	Cotton
5075	Warm air heating & air conditioning	**5153**	Grain
5078	Refrigeration equipment and supplies	**5154**	Livestock
508	**Machinery, Equipment, and Supplies**	**5159**	Farm-product raw materials, nec
5081	Commercial machines and equipment	**516**	**Chemicals and Allied Products**
5082	Construction and mining machinery	**5161**	Chemicals and allied products
5083	Farm machinery and equipment	**517**	**Petroleum and Petroleum Products**
5084	Industrial machinery and equipment	**5171**	Petroleum bulk stations & terminals
5085	Industrial supplies	**5172**	Petroleum products, nec
5086	Professional equipment and supplies	**518**	**Beer, Wine, and Distilled Beverages**
5087	Service establishment equipment	**5181**	Beer and ale
5088	Transportation equipment & supplies	**5182**	Wines and distilled beverages
509	**Miscellaneous Durable Goods**	**519**	**Miscellaneous Nondurable Goods**
5093	Scrap and waste materials	**5191**	Farm supplies
5094	Jewelry, watches, & precious stones	**5194**	Tobacco and tobacco products
5099	Durable goods, nec	**5198**	Paints, varnishes, and supplies
		5199	Nondurable goods, nec

G. RETAIL TRADE

Code	Short Title
52	**BUILDING MATERIALS & GARDEN SUPPLIES**
521	**Lumber and Other Building Materials**
5211	Lumber and other building materials
523	**Paint, Glass, and Wallpaper Stores**
5231	Paint, glass, and wallpaper stores
525	**Hardware Stores**
5251	Hardware stores
526	**Retail Nurseries and Garden Stores**
5261	Retail nurseries and garden stores
527	**Mobile Home Dealers**
5271	Mobile home dealers
53	**GENERAL MERCHANDISE STORES**
531	**Department Stores**
5311	Department stores
533	**Variety Stores**
5331	Variety stores
539	**Misc. General Merchandise Stores**
5399	Misc. general merchandise stores
54	**FOOD STORES**
541	**Grocery Stores**
5411	Grocery stores
542	**Meat Markets and Freezer Provisioners**
5422	Freezer and locker meat provisioners
5423	Meat and fish (seafood) markets
543	**Fruit Stores and Vegetable Markets**
5431	Fruit stores and vegetable markets
544	**Candy, Nut, and Confectionery Stores**
5441	Candy, nut, and confectionery stores
545	**Dairy Products Stores**
5451	Dairy products stores
546	**Retail Bakeries**
5462	Retail bakeries—baking and selling
5463	Retail bakeries—selling only
549	**Miscellaneous Food Stores**
5499	Miscellaneous food stores
55	**AUTOMOTIVE DEALERS & SERVICE STATIONS**
551	**New and Used Car Dealers**
5511	New and used car dealers
552	**Used Car Dealers**
5521	Used car dealers
553	**Auto and Home Supply Stores**
5531	Auto and home supply stores
554	**Gasoline Service Stations**
5541	Gasoline service stations

Code	Short Title
555	**Boat Dealers**
5551	Boat dealers
556	**Recreation & Utility Trailer Dealers**
5561	Recreation & utility trailer dealers
557	**Motorcycle Dealers**
5571	Motorcycle dealers
559	**Automotive Dealers, nec**
5599	Automotive dealers, nec
56	**APPAREL AND ACCESSORY STORES**
561	**Men's & Boys' Clothing & Furnishings**
5611	Men's & boys' clothing & furnishings
562	**Women's Ready-to-Wear Stores**
5621	Women's ready-to-wear stores
563	**Women's Accessory and Specialty Stores**
5631	Women's accessory and specialty stores
564	**Children's and Infants' Wear Stores**
5641	Children's and infants' wear stores
565	**Family Clothing Stores**
5651	Family clothing stores
566	**Shoe Stores**
5661	Shoe stores
568	**Furriers and Fur Shops**
5681	Furriers and fur shops
569	**Miscellaneous Apparel & Accessories**
5699	Miscellaneous apparel & accessories
57	**FURNITURE AND HOME FURNISHINGS STORES**
571	**Furniture and Home Furnishings Stores**
5712	Furniture stores
5713	Floor covering stores
5714	Drapery and upholstery stores
5719	Misc. home furnishings stores
572	**Household Appliance Stores**
5722	Household appliance stores
573	**Radio, Television, and Music Stores**
5732	Radio and television stores
5733	Music stores
58	**EATING AND DRINKING PLACES**
581	**Eating and Drinking Places**
5812	Eating places
5813	Drinking places
59	**MISCELLANEOUS RETAIL**
591	**Drug Stores and Proprietary Stores**
5912	Drug stores and proprietary stores

Code	Short Title	Code	Short Title
592	**Liquor Stores**	**596**	**Nonstore Retailers**
5921	Liquor stores	**5961**	Mail order houses
593	**Used Merchandise Stores**	**5962**	Merchandising machine operators
5931	Used merchandise stores	**5963**	Direct selling organizations
594	**Miscellaneous Shopping Goods Stores**	**598**	**Fuel and Ice Dealers**
5941	Sporting goods and bicycle shops	**5982**	Fuel and ice dealers, nec
5942	Book stores	**5983**	Fuel oil dealers
5943	Stationery stores	**5984**	Liquefied petroleum gas dealers
5944	Jewelry stores	**599**	**Retail Stores, nec**
5945	Hobby, toy, and game shops	**5992**	Florists
5946	Camera & photographic supply stores	**5993**	Cigar stores and stands
5947	Gift, novelty, and souvenir shops	**5994**	News dealers and newsstands
5948	Luggage and leather goods stores	**5999**	Miscellaneous retail stores, nec
5949	Sewing, needlework, and piece goods		

H. FINANCE, INSURANCE, AND REAL ESTATE

Code	Short Title	Code	Short Title
60	**BANKING**	**6125**	State associations, noninsured, nec
601	**Federal Reserve Banks**	**613**	**Agricultural Credit Institutions**
6011	Federal Reserve banks	**6131**	Agricultural credit institutions
602	**Commercial and Stock Savings Banks**	**614**	**Personal Credit Institutions**
6022	State banks, Federal Reserve	**6142**	Federal credit unions
6023	State banks, not Fed. Reserve, FDIC	**6143**	State credit unions
6024	State banks, not Fed Res., not FDIC	**6144**	Nondeposit industrial loan companies
6025	National banks, Federal Reserve	**6145**	Licensed small loan lenders
6026	National banks, not Fed. Res., FDIC	**6146**	Installment sales finance companies
6027	National banks, not FDIC	**6149**	Misc. personal credit institutions
6028	Private banks, not incorp., not FDIC	**615**	**Business Credit Institutions**
603	**Mutual Savings Banks**	**6153**	Short-term business credit
6032	Mutual savings banks, Federal Reserve	**6159**	Misc. business credit institutions
6033	Mutual savings banks, nec	**616**	**Mortgage Bankers and Brokers**
6034	Mutual savings banks, not FDIC	**6162**	Mortgage bankers and correspondents
604	**Trust Companies, Nondeposit**	**6163**	Loan brokers
6042	Nondeposit trusts, Federal Reserve		
6044	Nondeposit trusts, not FDIC		
605	**Functions Closely Related to Banking**	**62**	**SECURITY, COMMODITY, BROKERS & SERVICES**
6052	Foreign exchange establishments		
6054	Safe deposit companies	**621**	**Security Brokers and Dealers**
6055	Clearinghouse associations	**6211**	Security brokers and dealers
6056	Corporations for banking abroad	**622**	**Commodity Contracts Brokers, Dealers**
6059	Functions related to banking, nec	**6221**	Commodity contracts brokers, dealers
		623	**Security and Commodity Exchanges**
61	**CREDIT AGENCIES OTHER THAN BANKS**	**6231**	Security and commodity exchanges
		628	**Security and Commodity Services**
611	**Rediscount and Financing Institutions**	**6281**	Security and commodity services
6112	Rediscounting, not for agricultural		
6113	Rediscounting, for agricultural	**63**	**INSURANCE CARRIERS**
612	**Savings and Loan Associations**	**631**	**Life Insurance**
6122	Federal savings & loan associations	**6311**	Life insurance
6123	State associations, insured	**632**	**Medical Service and Health Insurance**
6124	State associations, noninsured, FHLB	**6321**	Accident and health insurance
		6324	Hospital and medical service plans

Code	Short Title
633	**Fire, Marine, and Casualty Insurance**
6331	Fire, marine, and casualty insurance
635	**Surety Insurance**
6351	Surety insurance
636	**Title Insurance**
6361	Title insurance
637	**Pension, Health, and Welfare Funds**
6371	Pension, health, and welfare funds
639	**Insurance Carriers, nec**
6399	Insurance carriers, nec
64	**INSURANCE AGENTS, BROKERS & SERVICE**
641	**Insurance Agents, Brokers & Service**
6411	Insurance agents, brokers & service
65	**REAL ESTATE**
651	**Real Estate Operators and Lessors**
6512	Nonresidential building operators
6513	Apartment building operators
6514	Dwelling operators, exc. apartments
6515	Mobile home site operators
6517	Railroad property lessors
6519	Real property lessors, nec
653	**Real Estate Agents and Managers**
6531	Real estate agents and managers

Code	Short Title
654	**Title Abstract Offices**
6541	Title abstract offices
655	**Subdividers and Developers**
6552	Subdividers and developers, nec
6553	Cemetery subdividers and developers
66	**COMBINED REAL ESTATE, INSURANCE, ETC**
661	**Combined Real Estate, Insurance, etc**
6611	Combined real estate, insurance, etc
67	**HOLDING AND OTHER INVESTMENT OFFICES**
671	**Holding Offices**
6711	Holding offices
672	**Investment Offices**
6722	Management investment, open-end
6723	Management investment, closed-end
6724	Unit investment trusts
6725	Face-amount certificate offices
673	**Trusts**
6732	Educational, religious, etc. trusts
6733	Trusts, nec
679	**Miscellaneous Investing**
6792	Oil royalty traders
6793	Commodity traders
6794	Patent owners and lessors
6799	Investors, nec

I. SERVICES

Code	Short Title
70	**HOTELS AND OTHER LODGING PLACES**
701	**Hotels, Motels, and Tourist Courts**
7011	Hotels, motels, and tourist courts
702	**Rooming and Boarding Houses**
7021	Rooming and boarding houses
703	**Camps and Trailering Parks**
7032	Sporting and recreational camps
7033	Trailering parks for transients
704	**Membership-Basis Organization Hotels**
7041	Membership-basis organization hotels
72	**PERSONAL SERVICES**
721	**Laundry, Cleaning, & Garment Services**
7211	Power laundries, family & commercial
7212	Garment pressing & cleaners' agents
7213	Linen supply
7214	Diaper service
7215	Coin-operated laundries and cleaning
7216	Dry cleaning plants, except rug

Code	Short Title
7217	Carpet and upholstery cleaning
7218	Industrial launderers
7219	Laundry and garment services, nec
722	**Photographic Studios, Portrait**
7221	Photographic studios, portrait
723	**Beauty Shops**
7231	Beauty shops
724	**Barber Shops**
7241	Barber shops
725	**Shoe Repair and Hat Cleaning Shops**
7251	Shoe repair and hat cleaning shops
726	**Funeral Service and Crematories**
7261	Funeral service and crematories
729	**Miscellaneous Personal Services**
7299	Miscellaneous personal services
73	**BUSINESS SERVICES**
731	**Advertising**
7311	Advertising agencies
7312	Outdoor advertising services

Code	Short Title
7313	Radio, TV, publisher representatives
7319	Advertising, nec
732	**Credit Reporting and Collection**
7321	Credit reporting and collection
733	**Mailing, Reproduction, Stenographic**
7331	Direct mail advertising services
7332	Blueprinting and photocopying
7333	Commercial photography and art
7339	Stenographic and reproduction, nec
734	**Services to Buildings**
7341	Window cleaning
7342	Disinfecting and exterminating
7349	Building maintenance services, nec
735	**News Syndicates**
7351	News syndicates
736	**Personnel Supply Services**
7361	Employment agencies
7362	Temporary help supply services
7369	Personnel supply services, nec
737	**Computer and Data Processing Services**
7372	Computer programming and software
7374	Data processing services
7379	Computer related services, nec
739	**Miscellaneous Business Services**
7391	Research & development laboratories
7392	Management and public relations
7393	Detective and protective services
7394	Equipment rental and leasing
7395	Photofinishing laboratories
7396	Trading stamp services
7397	Commercial testing laboratories
7399	Business services, nec

Code	Short Title
75	**AUTO REPAIR, SERVICES, AND GARAGES**
751	**Automotive Rentals, Without Drivers**
7512	Passenger car rental and leasing
7513	Truck rental and leasing
7519	Utility trailer rental
752	**Automobile Parking**
7523	Parking lots
7525	Parking structures
753	**Automotive Repair Shops**
7531	Top and body repair shops
7534	Tire retreading and repair shops
7535	Paint shops
7538	General automotive repair shops
7539	Automotive repair shops, nec
754	**Automotive Services, Except Repair**
7542	Car washes
7549	Automotive services, nec

Code	Short Title
76	**MISCELLANEOUS REPAIR SERVICES**
762	**Electrical Repair Shops**
7622	Radio and television repair
7623	Refrigeration service and repair
7629	Electrical repair shops, nec
763	**Watch, Clock, and Jewelry Repair**
7631	Watch, clock, and jewelry repair
764	**Reupholstery and Furniture Repair**
7641	Reupholstery and furniture repair
769	**Miscellaneous Repair Shops**
7692	Welding repair
7694	Armature rewinding shops
7699	Repair services, nec

Code	Short Title
78	**MOTION PICTURES**
781	**Motion Picture Production & Services**
7813	Motion picture production, except TV
7814	Motion picture production for TV
7819	Services allied to motion pictures
782	**Motion Picture Distribution and Services**
7823	Motion picture film exchanges
7824	Film or tape distribution for TV
7829	Motion picture distribution services
783	**Motion Picture Theaters**
7832	Motion picture theaters, ex drive-in
7833	Drive-in motion picture theaters

Code	Short Title
79	**AMUSEMENT & RECREATION SERVICES**
791	**Dance Halls, Studios, and Schools**
7911	Dance halls, studios, and schools
792	**Producers, Orchestras, Entertainers**
7922	Theatrical producers and services
7929	Entertainers & entertainment groups
793	**Bowling and Billiard Establishments**
7932	Billiard and pool establishments
7933	Bowling alleys
794	**Commercial Sports**
7941	Sports clubs and promoters
7948	Racing, including track operation
799	**Misc. Amusement, Recreational Services**
7992	Public golf courses
7993	Coin-operated amusement devices
7996	Amusement parks
7997	Membership sports & recreation clubs
7999	Amusement and recreation, nec

Code	Short Title
80	**HEALTH SERVICES**
801	**Offices of Physicians**
8011	Offices of physicians
802	**Offices of Dentists**
8021	Offices of dentists

STANDARD INDUSTRIAL CLASSIFICATION

Code	Short Title	Code	Short Title
803	**Offices of Osteopathic Physicians**	8331	Job training and related services
8031	Offices of osteopathic physicians	835	**Child Day Care Services**
804	**Offices of Other Health Practitioners**	8351	Child day care services
8041	Offices of chiropractors	836	**Residential Care**
8042	Offices of optometrists	8361	Residential care
8049	Offices of health practitioners, nec	839	**Social Services, nec**
805	**Nursing and Personal Care Facilities**	8399	Social services, nec
8051	Skilled nursing care facilities		
8059	Nursing and personal care, nec	**84**	**MUSEUMS, BOTANICAL, ZOOLOG-**
806	**Hospitals**		**ICAL GARDENS**
8062	General medical & surgical hospitals	841	**Museums and Art Galleries**
8063	Psychiatric hospitals	8411	Museums and art galleries
8069	Specialty hospitals, exc. psychiatric	842	**Botanical and Zoological Gardens**
807	**Medical and Dental Laboratories**	8421	Botanical and zoological gardens
8071	Medical laboratories		
8072	Dental laboratories	**86**	**MEMBERSHIP ORGANIZATIONS**
808	**Outpatient Care Facilities**	861	**Business Associations**
8081	Outpatient care facilities	8611	Business associations
809	**Health and Allied Services, nec**	862	**Professional Organizations**
8091	Health and allied services, nec	8621	Professional organizations
		863	**Labor Organizations**
81	**LEGAL SERVICES**	8631	Labor organizations
811	**Legal Services**	864	**Civic and Social Associations**
8111	Legal services	8641	Civic and social associations
		865	**Political Organizations**
82	**EDUCATIONAL SERVICES**	8651	Political organizations
821	**Elementary and Secondary Schools**	866	**Religious Organizations**
8211	Elementary and secondary schools	8661	Religious organizations
822	**Colleges and Universities**	869	**Membership Organizations, nec**
8221	Colleges and universities, nec	8699	Membership organizations, nec
8222	Junior colleges		
823	**Libraries and Information Centers**	**88**	**PRIVATE HOUSEHOLDS**
8231	Libraries and information centers	881	**Private Households**
824	**Correspondence and Vocational Schools**	8811	Private households
8241	Correspondence schools		
8243	Data processing schools	**89**	**MISCELLANEOUS SERVICES**
8244	Business and secretarial schools	891	**Engineering & Architectural Services**
8249	Vocational schools, nec	8911	Engineering & architectural services
829	**Schools & Educational Services, nec**	892	**Noncommercial Research Organizations**
8299	Schools & educational services, nec	8922	Noncommercial research organizations
		893	**Accounting, Auditing & Bookkeeping**
83	**SOCIAL SERVICES**	8931	Accounting, auditing & bookkeeping
832	**Individual and Family Services**	899	**Services, nec**
8321	Individual and family services	8999	Services, nec
833	**Job Training and Related Services**		

J. PUBLIC ADMINISTRATION

Code	Short Title
91	EXECUTIVE, LEGISLATIVE, AND GENERAL
911	Executive Offices
9111	Executive offices
912	Legislative Bodies
9121	Legislative bodies
913	Executive and Legislative Combined
9131	Executive and legislative combined
919	General Government, nec
9199	General government, nec
92	JUSTICE, PUBLIC ORDER, AND SAFETY
921	Courts
9211	Courts
922	Public Order and Safety
9221	Police protection
9222	Legal counsel and prosecution
9223	Correctional institutions
9224	Fire protection
9229	Public order and safety, nec
93	FINANCE, TAXATION & MONETARY POLICY
931	Finance, Taxation & Monetary Policy
9311	Finance, taxation & monetary policy
94	ADMINISTRATION OF HUMAN RESOURCES
941	Admin. of Educational Programs
9411	Admin. of educational programs
943	Admin. of Public Health Programs
9431	Admin. of public health programs

Code	Short Title
944	Admin. of Social & Manpower Programs
9441	Admin. of social & manpower programs
945	Administration of Veterans' Affairs
9451	Administration of veterans' affairs
95	ENVIRONMENTAL QUALITY AND HOUSING
951	Environmental Quality
9511	Air, water & solid waste management
9512	Land, mineral, wildlife conservation
953	Housing and Urban Development
9531	Housing programs
9532	Urban and community development
96	ADMINISTRATION OF ECONOMIC PROGRAMS
961	Admin. of General Economic Programs
9611	Admin. of general economic programs
962	Regulation, Admin. of Transportation
9621	Regulation, admin. of transportation
963	Regulation, Admin. of Utilities
9631	Regulation, admin. of utilities
964	Regulation of Agricultural Marketing
9641	Regulation of agricultural marketing
965	Regulation Misc. Commercial Sectors
9651	Regulation misc. commercial sectors
966	Space Research and Technology
9661	Space research and technology
97	NATIONAL SECURITY AND INTL. AFFAIRS
971	National Security
9711	National security
972	International Affairs
9721	International affairs

K. NONCLASSIFIABLE ESTABLISHMENTS

Code	Short Title
99	NONCLASSIFIABLE ESTABLISHMENTS
999	Nonclassifiable Establishments
9999	Nonclassifiable establishments

SECTION II: DESTINATION LOCATIONS

MAJOR SHIPBUILDING CENTERS
(Origin Locations)

Center Number	Name	SMSA & States Included (If title not self explanatory)	Estimated Number of SY Workers in 1972
1	New England	Boston, Providence, Portland, State of Maine (Bath)	8,200
2	New London		10,400
3	New York	New York City, Nassau, Newark, Jersey City, Perth Amboy, Patterson, Atlantic City, Vineland	5,900
4	Philadelphia		4,300
5	Baltimore		6,600
6	Newport News, Norfolk		25,200
7	South Carolina	Charleston, Greenville	300
8	Jacksonville		3,000
9	Florida	Miami, Ft. Lauderdale, Palm Beach	500
10	New Orleans	New Orleans, Baton Rouge	9,800
11	Texas	Beaumont, Houston, Galveston	8,400
12	Gulf Coast	Tampa; Florida, Alabama, Mississippi, Louisiana, Texas - not included in Centers 8-11	2,600
13	Los Angeles	Los Angeles, Anaheim, San Diego	10,600
14	San Francisco	San Francisco, Stockton, Santa Rosa	3,500
15	Portland	Portland & Eugene, Oregon	1,600
16	Seattle		4,200
17	Midwest	Pittsburgh & Erie, Pa.; W.Va, Ohio, Ill, Mich, Wis, Minn, Mo, Ky, Tenn	10,100

TOTAL   105,100

DESTINATION AREA

AREA NUMBER	MNEMONIC	DEFINITION
1	SAME LOC	New employer is in same SMSA or State or County as origin shipyard
2	N ENG S	Shipbuilding Center 1
3	N ENG	New England-Me, NH, Vt, Mass, RI; not Center 1
4	CONN S	Shipbuilding Center 2 (New London)
5	CONN	Connecticut - Not Center 2
6	MID ATL S	Shipbuilding Centers 3, 4 and 5
7	MID ATL	Mid-Atlantic - NY, NJ, Pa, Md, Del.; not Centers 3, 4, or 5, or Erie and Pittsburgh, Pa.
8	VA-NC S	Shipbuilding Center 6
9	VA-NC	Virginia - North Carolina; not Center 6
10	S ATL S	Shipbuilding Centers 7, 8 and 9
11	S ATL	South Atlantic, SC, Ga; not Center 7
12	GULF S	Shipbuilding Centers 10, 11, and 12
13	GULF	Gulf Coast - Fla, Ala, Miss, La, Tx; not Centers 8, 9, 10, 11, or 12
14	CALI S	Shipbuilding Centers 13 and 14
15	CALI	California; not Centers 13 or 14
16	PAC NW S	Shipbuilding Centers 15 and 16
17	PAC NW	Pacific Northwest - Ore, Wash, Alaska; not Center 15 or 16
18	MIDWEST S	Pittsburgh, Erie, Pa; Toledo, Lorain, Ohio; Bay City, Mich, St. Louis, Mo; Louisville, Ky
19	MIDWEST	Midwest - W.Va, Ohio, Ind, Ill, Mich, Wisc, Minn, Md, Ky, Tenn; not SMSA's in Area 18 above
20	MTN-PLN	Mountain and Plain states (All states not otherwise listed)
21	OVRSEA	Over Sea Areas - Ships at Sea, International Operators, Hawaii, Guam, Samoa, Puerto Rico, Virgin Is.
22	RGUNKN	Region Unknown - Entered an industry not reporting a specific location (in most cases this indicates military employment)
23	NO EMPL	Left shipbuilding but no subsequent employment
24	NVRLFT	Never left - still employed in shipbuilding in 1972

TABLE 2-1

DESTINATION OF WORKERS LEAVING
SHIPYARD 1957-72 BY MAJOR
SHIPYARD CENTER
BY DESTINATION LOCATION
BY AGE AND TENURE

AGE-TENURE GROUP BY DESTINATION BY ORIGIN

ORIGIN: 1   NEW ENGLAND

KEY-
    I CELL TOT I
    I ROW TOT I
    I ROW PCT I
    I COL TOT I
    I COL PCT I CUMULATIVE ROW TOTALS

    CUMULATIVE
    COLUMN
    TOTALS

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	3I	0I	0I	10I	6I	1I	15I	13I	2I	7I	9I	8I	11I	6I	9I	117
	3I	3I	3I	21I	27I	28I	43I	56I	77I	34I	93I	101I	102I	106I	117I	
	2%	0%	0%	15%	5%	0%	12%	11%	17%	5%	7%	6%	0%	5%	7%	
	3I			18I	6I	1I	15I	13I	2I	8I			1I	5I		
	27%	0%	0%	45%	35%	33%	42%	37%	36%	30%	56%	14%	25%	35%	13%	
2 N ENG S	1I	0I	0I	5I	2I	0I	3I	5I	5I	2I	1I	4I	0I	3I	6I	154
	1I	1I	1I	6I	8I	9I	11I	16I	21I	23I	24I	28I	28I	31I	37I	
	2%	0%	0%	13%	5%	0%	8%	13%	13%	5%	2%	10%	0%	8%	16%	
	4I			23I	8I	1I	18I	18I	26I	9I	10I	12I	1I	9I	15I	
	9%	0%	0%	12%	11%	0%	8%	14%	8%	8%	6%	7%	0%	17%	9%	
3 N ENG	1I	0I	0I	2I	2I	0I	2I	5I	7I	1I	1I	3I	0I	1I	1I	179
	1I	1I	1I	3I	5I	5I	7I	12I	19I	20I	21I	24I	24I	24I	25I	
	4%	0%	0%	8%	3%	0%	8%	20%	28%	4%	4%	12%	0%	0%	4%	
	5I			25I	10I	1I	20I	23I	33I	10I	11I	15I	1I	9I	16I	
	9%	0%	0%	5%	11%	0%	5%	14%	12%	4%	6%	5%	0%	0%	1%	
5 CONN	0I	0I	0I	0I	0I	0I	1I	0I	1I	0I	0I	0I	0I	0I	0I	131
	0I	0I	0I	0I	0I	1I	2I	2I	3I	2I	2I	2I	2I	2I	2I	
	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	
	0I			4I	10I	2I	21I	2I	3I	3I	1I	15I	1I	9I	16I	
	0%	0%	0%	25%	0%	33%	2%	0%	1%	0%	0%	1%	0%	0%	0%	
6 MID-ATL S	0I	0I	0I	2I	0I	0I	1I	0I	1I	0I	0I	1I	1I	0I	0I	186
	0I	0I	0I	2I	2I	2I	2I	2I	3I	3I	3I	4I	5I	5I	6I	
	0%	0%	0%	40%	0%	0%	100%	0%	20%	0%	0%	34%	20%	0%	0%	
	0I			27I	10I	2I	22I	23I	34I	10I	11I	16I	2I	9I	16I	
	0%	0%	0%	5%	0%	0%	2%	0%	1%	0%	0%	1%	25%	0%	0%	
7 MID-ATL	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	187
	0I	0I	0I	1I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	
	5I			27I	10I	2I	22I	23I	34I	10I	11I	16I	2I	9I	16I	
	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	

2-3

10 SO ATL S

11 SO ATL

12 GULF S

14 CALI S

18 MIDWEST S

19 MIDWEST

188
189
191
193
195
196

2-4

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   378

2-5

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	4I	1I	0I	2I	7I	0I	6I	6I	7I	3I	4I	2I	0I	0I	2I	
	4I	5I	5I	7I	14I	14I	20I	26I	33I	36I	40I	42I	42I	42I	44I	
	9 %I	2 %I	0 %I	4 %I	15 %I	0 %I	13 %I	13 %I	15 %I	6 %I	9 %I	4 %I	0 %I	0 %I	4 %I	
	4I	1I	0I	2I	7I	0I	6I	6I	7I	3I	4I	2I	0I	0I	2I	
	20 %I	14 %I	0 %I	4 %I	13 %I	0 %I	15 %I	9 %I	10 %I	13 %I	18 %I	2 %I	0 %I	0 %I	3 %I	44
2 N ENG S	1I	1I	0I	1I	1I	0I	1I	1I	4I	6I	3I	8I	2I	1I	5I	
	1I	2I	2I	13I	26I	26I	40I	55I	59I	65I	69I	76I	78I	79I	84I	
	1 %I	1 %I	0 %I	13 %I	15 %I	0 %I	16 %I	17 %I	4 %I	7 %I	3 %I	9 %I	2 %I	1 %I	5 %I	
	5 %I	2I	0I	1I	20I	0I	20I	21I	11I	9I	7I	10I	2I	1I	7I	
	5 %I	14 %I	0 %I	24 %I	25 %I	0 %I	36 %I	24 %I	6 %I	26 %I	13 %I	20 %I	6 %I	9 %I	9 %I	128
3 N ENG	1I	0I	0I	4I	2I	0I	3I	7I	4I	3I	4I	1I	0I	1I	1I	
	1I	1I	1I	5I	7I	7I	10I	17I	21I	24I	29I	29I	29I	30I	31I	
	3 %I	0 %I	0 %I	12 %I	6 %I	0 %I	9 %I	22 %I	12 %I	9 %I	12 %I	3 %I	0 %I	3 %I	3 %I	
	6I	2I	0I	17I	22I	0I	23I	26I	15I	12I	11I	11I	2I	2I	8I	
	5 %I	14 %I	0 %I	8 %I	3 %I	0 %I	7 %I	11 %I	6 %I	13 %I	18 %I	1 %I	0 %I	6 %I	1 %I	159
5 CONN	2I	0I	0I	6I	9I	1I	4I	9I	6I	2I	4I	7I	3I	0I	2I	
	2I	2I	2I	8I	17I	18I	22I	31I	37I	39I	43I	50I	53I	53I	55I	
	3 %I	0 %I	0 %I	10 %I	16 %I	1 %I	7 %I	16 %I	10 %I	3 %I	7 %I	12 %I	5 %I	0 %I	3 %I	
	10I	0I	0I	23I	31I	11I	27I	37I	21I	14I	15I	18I	5I	2I	10I	
	10 %I	0 %I	0 %I	13 %I	17 %I	20 %I	10 %I	14 %I	9 %I	3 %I	18 %I	10 %I	30 %I	0 %I	3 %I	214
6 MID-ATL S	1I	0I	0I	4I	4I	0I	0I	0I	1I	2I	3I	1I	0I	1I	0I	
	1I	1I	1I	5I	9I	9I	9I	9I	10I	12I	15I	15I	15I	16I	16I	
	6 %I	0 %I	0 %I	26 %I	25 %I	0 %I	0 %I	0 %I	6 %I	12 %I	0 %I	18 %I	0 %I	5 %I	0 %I	
	5 %I	0I	0I	27I	35I	11I	27I	37I	22I	16I	15I	21I	5I	3I	10I	
	5 %I	0 %I	0 %I	8 %I	7 %I	0 %I	0 %I	0 %I	1 %I	8 %I	0 %I	4 %I	0 %I	6 %I	0 %I	230
7 MID-ATL	1I	0I	0I	1I	1I	0I	3I	2I	1I	2I	0I	2I	2I	1I	0I	
	1I	1I	1I	2I	3I	3I	6I	8I	9I	11I	11I	13I	15I	17I	17I	
	5 %I	0 %I	0 %I	5 %I	5 %I	0 %I	17 %I	11 %I	5 %I	11 %I	0 %I	11 %I	11 %I	0 %I	0 %I	
	10I	2I	0I	28I	36I	11I	30I	39I	23I	18I	15I	23I	7I	5I	10I	
	5 %I	0 %I	0 %I	2 %I	1 %I	0 %I	7 %I	3 %I	1 %I	8 %I	0 %I	2 %I	20 %I	13 %I	0 %I	247
9 VA-NC	0I	0I	0I	0I	0I	0I	1I	0I	1I	0I	0I	0I	0I	0I	1I	
	0I	0I	1I	0I	1I	1I	1I	1I	2I	2I	2I	2I	2I	2I	3I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	33 %I	0 %I	33 %I	0 %I	0 %I	0 %I	0 %I	33 %I	0 %I	
	10I	2I	0I	28I	36I	11I	31I	39I	24I	18I	15I	23I	7I	5I	11I	
	0 %I	0 %I	0 %I	2 %I	0 %I	0 %I	2 %I	0 %I	1 %I	0 %I	0 %I	0 %I	0 %I	0 %I	1 %I	250

11 SO ATL

12 GULF S

13 GULF

14 CALI S

15 CALI

17 PAC NW

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKN-N

23 NO EMPL

24 NVR LEFT

PAGE TOTAL = 483

ORIGIN: 3   NEW YORK METROPOLITAN AREA

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	11I	0I	0I	15I	4I	0I	30I	13I	7I	17I	19I	10I	10I	8I	10I	
	11I	11I	11I	27I	31I	31I	61I	74I	31I	98I	117I	127I	137I	145I	155I	155
	7 %	0 %	0 %	10 %	2 %	0 %	19 %	8 %	4 %	10 %	12 %	6 %	6 %	5 %	6 %	
	11I	0I	0I	16I	4I	0I	30I	13I	7I	17I	19I	10I	10I	8I	10I	
	57 %	0 %	0 %	47 %	44 %	0 %	35 %	32 %	41 %	34 %	38 %	26 %	47 %	27 %	12 %	
2 N ENG S	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	0I	0I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	2I	1I	1I	2I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	50 %	50 %	0 %	0 %	50 %	157
	0I	11I	0I	16I	4I	0I	30I	13I	7I	17I	19I	11I	10I	8I	11I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	2 %	2 %	0 %	0 %	1 %	
6 MID-ATL S	3I	2I	0I	3I	0I	1I	17I	9I	1I	10I	8I	8I	3I	2I	8I	
	3I	5I	5I	8I	4I	9I	26I	35I	35I	46I	54I	62I	65I	67I	75I	
	4 %	2 %	0 %	4 %	0 %	1 %	22 %	12 %	1 %	13 %	10 %	6 %	4 %	2 %	10 %	232
	14I	2I	0I	19I	4I	1I	47I	22I	8I	27I	27I	19I	13I	10I	19I	
	15 %	66 %	0 %	8 %	0 %	50 %	20 %	22 %	5 %	20 %	15 %	21 %	14 %	6 %	9 %	
7 MID-ATL	0I	1I	0I	4I	0I	0I	7I	2I	2I	2I	0I	0I	0I	0I	0I	
	0I	1I	1I	5I	5I	5I	12I	14I	16I	18I	18I	18I	18I	18I	19I	
	0 %	0 %	0 %	21 %	0 %	0 %	36 %	10 %	10 %	10 %	0 %	0 %	0 %	5 %	5 %	251
	14I	3I	0I	23I	4I	1I	54I	24I	10I	29I	27I	19I	13I	10I	20I	
	0 %	33 %	0 %	11 %	0 %	0 %	8 %	5 %	11 %	4 %	0 %	0 %	0 %	0 %	1 %	
8 VA-NC S	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	
	0 %	0 %	0 %	0 %	0 %	0 %	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	252
	14I	3I	0I	23I	4I	1I	55I	24I	10I	29I	27I	19I	13I	10I	20I	
	0 %	0 %	0 %	0 %	0 %	0 %	1 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
9 VA-NC	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	0I	0I	0I	
	0 %	0 %	0 %	0 %	0 %	0 %	0I	1I	1I	1I	1I	2I	2I	2I	2I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %	254
	14I	3I	0I	23I	4I	1I	55I	25I	10I	29I	27I	20I	13I	10I	20I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	2 %	0 %	0 %	2 %	2 %	0 %	0 %	0 %	
10 SO ATL S	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	1I	1I	1I	1I	1I	2I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %	0 %	50 %	256
	14I	3I	0I	23I	4I	1I	55I	25I	10I	30I	27I	20I	13I	10I	21I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	2 %	0 %	0 %	0 %	0 %	1 %	

11 SO ATL

12 GULF S

14 CALI S

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   476

2-11

DESTINATN	ACTN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC		11	0	0	14	10	2	36	19	18	20	15	30	6	3	17	
		11	1	1	25	35	37	73	92	110	130	145	175	181	134	201	201
		5%	0%	0%	6%	4%	0%	17%	9%	8%	9%	7%	14%	2%	1%	8%	
		11	0	0	14	10	2	36	19	18	20	15	30	6	3	17	
		40%	0%	0%	36%	52%	33%	60%	52%	43%	60%	50%	47%	42%	20%	23%	
6 MID-ATL S		3	0	0	5	2	1	6	1	6	4	1	2	1	3	3	
		3	3	3	3	10	11	17	18	24	28	29	31	32	33	36	
		8%	0%	0%	13%	5%	2%	16%	16%	16%	11%	2%	5%	2%	2%	8%	
		14	0	0	19	12	3	42	20	24	24	16	32	7	4	20	
		11%	0%	0%	13%	10%	16%	10%	2%	14%	12%	3%	3%	7%	6%	4%	237
7 MID-ATL		2	0	0	2	1	1	1	5	3	0	5	3	1	1	2	
		2	2	2	4	5	6	7	12	15	15	20	23	24	25	27	
		7%	0%	0%	7%	3%	3%	3%	18%	11%	0%	18%	11%	3%	7%	7%	
		16	0	0	21	13	4	43	25	27	24	21	35	8	5	22	
		7%	0%	0%	5%	5%	16%	1%	13%	7%	0%	16%	4%	7%	6%	2%	264
9 VA-NC		0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	
		0	0	0	1	1	1	1	1	1	2	3	3	3	3	3	
		0%	0%	3%	33%	0%	0%	0%	0%	0%	33%	33%	0%	0%	0%	0%	
		16	0	0	22	13	4	43	25	27	25	22	35	8	5	22	
		0%	0%	2%	2%	0%	0%	0%	0%	0%	3%	3%	0%	0%	0%	0%	267
11 SO ATL		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
		0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
		16	0	0	22	13	4	44	25	27	25	22	35	8	5	22	
		0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	268
12 GULF S		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
		50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
		17	0	0	23	13	4	44	25	27	25	22	35	8	5	22	
		3%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	270
13 GULF		0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
		0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	
		0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	
		17	0	0	23	13	4	44	26	28	25	22	35	8	5	22	
		0%	0%	0%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	272
14 CALI S		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
		17	0	0	23	13	4	45	26	28	25	22	35	8	5	22	
		0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	273

15 CALI

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL= 455

ORIGIN: 5 BALTIMORE

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	4I	1I	0I	24I	12I	0I	29I	29I	17I	123I	6I	12I	2I	14I	3I	147
	4I	5I	5I	29I	41I	41I	70I	99I	116I	129I	141I	143I	144I	147I		
	2%	0%	0%	16%	8%	0%	19%	19%	11%	4%	8%	12%	1%	0%	2%	
	4I	1I	0I	24I	12I	0I	29I	29I	17I	7I	6I	12I	2I	1I	3I	
	36%	100%	0%	63%	57%	0%	61%	40%	38%	42%	29%	50%	16%	6%		
5 CONN	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	148
	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I		
	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	4I	1I	0I	24I	12I	0I	30I	29I	17I	7I	6I	12I	2I	1I	3I	
	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	
6 MID-ATL S	0I	0I	0I	1I	0I	0I	2I	0I	2I	0I	1I	2I	0I	0I	0I	156
	0I	0I	0I	1I	1I	1I	3I	3I	5I	5I	6I	8I	8I	8I		
	0%	0%	0%	12%	0%	0%	25%	0%	5%	0%	6%	8%	0%	0%		
	4I	1I	0I	25I	12I	0I	32I	29I	19I	7I	7I	14I	2I	1I	3I	
	0%	0%	0%	2%	0%	0%	4%	0%	4%	0%	7%	3%	0%	0%	0%	
7 MID-ATL	0I	0I	0I	2I	1I	0I	2I	4I	4I	12I	2I	0I	0I	0I	2I	172
	0I	0I	0I	2I	2I	2I	4I	8I	12I	12I	14I	14I	14I	14I	16I	
	0%	0%	0%	12%	0%	0%	25%	25%	25%	0%	12%	0%	0%	0%	12%	
	0I	0I	0I	27I	12I	0I	34I	33I	23I	7I	9I	14I	2I	1I	5I	
	0%	0%	0%	5%	0%	0%	4%	8%	9%	0%	14%	2%	0%	0%	4%	
8 VA-NC S	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	173
	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	0I	0I	0I	29I	12I	0I	34I	33I	23I	7I	9I	14I	2I	1I	6I	
	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
9 VA-NC	0I	0I	0I	1I	0I	0I	0I	0I	0I	2I	0I	0I	0I	0I	0I	176
	0I	0I	0I	1I	1I	1I	1I	1I	1I	3I	3I	3I	3I	3I	3I	
	0%	0%	0%	33%	0%	0%	0%	0%	0%	66%	0%	0%	0%	0%	0%	
	4I	1I	0I	29I	12I	0I	34I	33I	23I	9I	9I	14I	2I	1I	5I	
	0%	0%	0%	2%	0%	0%	0%	0%	0%	11%	0%	0%	0%	0%	0%	
10 SO ATL S	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	177
	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%		
	4I	1I	0I	29I	12I	0I	34I	33I	23I	9I	9I	14I	2I	1I	6I	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	2%	
12 GULF S	1I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	178
	100%	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	5I	1I	0I	29I	12I	0I	34I	33I	23I	9I	9I	14I	2I	1I	6I	
	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

13 GULF

14 CALI'S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   337

2-15

ORIGIN: 5 NEWPORT NEWS/NORFOLK

9 VA-NC

10 SO ATL S

11 SO ATL

12 GULF S

13 GULF

14 CALI S

16 PAC NW S

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   670

2-18

ORIGIN: 7   CHARLESTON/GREENVILLE SC

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	4	0	0	4	0	0	9	0	0	3	2	2	1	2	0	30
	4	4	4	8	8	8	17	20	20	23	25	27	28	30	30	
	13%	0%	0%	13%	0%	0%	30%	10%	0%	10%	6%	6%	3%	6%	0%	
	44%	0%	0%	33%	0%	0%	36%	42%	0%	21%	29%	33%	7%	50%	0%	
6 MID-ATL S	0	0	0	0	0	0	1	1	1	1	1	1	2	0	0	34
	0	0	0	0	0	0	1	1	1	1	1	2	4	4	4	
	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	25%	25%	50%	0%	0%	
	0%	0%	0%	4%	0%	0%	4%	0%	0%	0%	16%	16%	15%	2%	0%	
7 MID-ATL	1	0	0	2	0	0	0	0	0	3	3	0	0	1	0	38
	1	1	1	3	3	3	3	3	3	3	3	3	3	4	4	
	25%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%	
	11%	0%	0%	16%	0%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%	
8 VA-NC S	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	39
	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	0%	0%	
10 SO ATL S	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	40
	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	4%	0%	0%	0%	
11 SO ATL	1	0	0	2	2	0	3	0	0	3	1	0	2	1	0	56
	1	1	1	3	5	5	8	9	9	12	13	13	15	16	16	
	0%	0%	0%	12%	12%	0%	18%	6%	0%	18%	6%	0%	12%	6%	0%	
	11%	0%	0%	16%	100%	0%	12%	14%	0%	21%	14%	0%	15%	25%	0%	

13 GULF

14 CALI S

19 MIDWEST

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   102

AGTN

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	11I	11I	0I	14I	2I	0I	14I	7I	7I	9I	4I	6I	2I	0I	1I	
	11I	12I	12I	26I	28I	28I	42I	49I	56I	65I	69I	75I	77I	77I	78I	73
	14%	1%	0%	17%	2%	0%	17%	8%	8%	11%	5%	7%	2%	0%	1%	
	11I	11I	0I	14I	2I	0I	14I	7I	7I	9I	4I	6I	2I	0I	1I	
	44%	50%	0%	39%	25%	0%	28%	31%	36%	40%	40%	37%	28%	0%	7%	
2 N ENG S	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	
	11I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	79
	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	11I	11I	0I	1I	2I	0I	14I	7I	7I	9I	4I	6I	2I	0I	1I	
	0%	0%	0%	15%	2%	0%	14%	7%	7%	9%	4%	6%	2%	0%	0%	
3 N ENG	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	80
	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	11I	1I	0I	16I	2I	0I	14I	7I	7I	9I	4I	6I	2I	0I	1I	
	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
6 MID-ATL S	1I	1I	0I	1I	1I	0I	3I	0I	0I	0I	0I	0I	0I	0I	0I	
	1I	1I	1I	2I	2I	2I	5I	5I	5I	5I	5I	5I	5I	5I	5I	85
	20%	0%	0%	20%	0%	0%	60%	0%	0%	0%	0%	0%	0%	0%	0%	
	12I	1I	0I	17I	2I	0I	17I	7I	7I	9I	4I	6I	2I	0I	1I	
	4%	0%	0%	2%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	
7 MID-ATL	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	0I	0I	0I	100I	1I	1I	1I	1I	1I	86
	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	12I	1I	0I	17I	2I	0I	17I	7I	7I	10I	4I	6I	2I	0I	1I	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	
8 VA-NC S	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	87
	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	12I	1I	0I	17I	2I	0I	12I	7I	6I	10I	4I	6I	2I	0I	1I	
	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	

9 VA-NC

10 SO ATL S

11 SO ATL

12 GULF S

13 GULF

14 CALI S

15 CALI

19 MIDWEST

21 OVER SEAS

22 RG UNKNW

23 NO EMPL

24 NVR LEFT

PAGE TOTAL = 237

2-23

ORIGIN: 9   FLORIDA

DESTINATN	AGT A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	2I	2I	0I	2I	2I	0I	7I	3I	2I	3I	2I	4I	4I	4I	2I	
	2I	2I	2I	4I	6I	6I	13I	16I	19I	21I	23I	27I	31I	35I	37I	37
	5 %	0 %	0 %	5 %	5 %	0 %	18 %	8 %	5 %	8 %	5 %	10 %	10 %	10 %	5 %	
	2I	0I	0I	2I	2I	0I	7I	3I	2I	3I	2I	4I	4I	4I	2I	
	66 %I	0 %I	0 %I	33 %	50 %	0	46 %	33 %	50 %	25 %	25 %	57 %	44 %	44 %	25 %	
6 MID-ATL S	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	0I	
	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	
	2I	0I	0I	2I	2I	0I	7I	3I	2I	3I	2I	4I	4I	5I	2I	
	0 %	0 %	0 %	0	0 %	0	7 %	0 %	0 %	3 %	0 %	0 %	0 %	11 %	0 %	33
7 MID-ATL	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	1I	0I	0I	0I	
	2I	0I	0I	2I	2I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	
	0I	0I	0I	2I	2I	0I	7I	3I	2I	3I	3I	3I	4I	5I	2I	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	12 %	0 %	0 %	0 %	0 %	39
10 SO ATL S	0I	0I	0I	2I	0I	0I	4I	1I	0I	0I	2I	0I	0I	1I	0I	
	0I	0I	0I	2I	2I	2I	6I	7I	7I	7I	9I	9I	9I	10I	10I	
	0 %	0 %	0 %	20 %	0 %	0 %	40 %	10 %	0 %	0 %	20 %	0 %	0 %	10 %	0 %	
	2I	0I	0I	4I	2I	0I	11I	4I	2I	3I	5I	4I	4I	6I	2I	
	0 %	0 %	0 %	33 %	0	0	26 %	11 %	0	0 %	25 %	0 %	0	11 %	0 %	49
11 SO ATL	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	2I	0I	0I	4I	2I	0I	12I	4I	2I	3I	5I	4I	4I	6I	2I	
	0 %	0 %	0 %	0 %	0 %	0 %	6 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
12 GULF S	0I	1I	0I	0I	0I	0I	1I	1I	0I	1I	0I	0I	1I	0I	0I	
	0I	1I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	2I	1I	
	0 %	20 %	0 %	0 %	0 %	0 %	50 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	2I	0I	0I	4I	2I	0I	13I	4I	2I	3I	5I	4I	5I	6I	2I	
	0 %	0 %	0 %	0 %	0 %	0	6 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	50
13 GULF	0I	1I	0I	0I	1I	0I	1I	1I	0I	1I	0I	0I	0I	0I	0I	
	0I	1I	0I	1I	2I	2I	3I	4I	4I	5I	5I	5I	5I	5I	5I	
	0 %	20 %	0 %	20 %	20 %	0 %	20 %	20 %	0 %	20 %	0 %	0 %	0 %	0 %	0 %	
	2I	1I	0I	4I	3I	0I	14I	5I	2I	4I	5I	4I	5I	6I	2I	
	0 %	100 %	0 %	25 %	25 %	0	6 %	11 %	0	8 %	0 %	0 %	0 %	0 %	0 %	57

14 CALI S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   95

ORIGIN: 10   NEW ORLEANS/BATON ROUGE

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	28I 28I 15% 28I 44%	3I 31I 1% 3I 27%	0I 31I 0% 0I 0%	0I 31I 0% 0I 0%	31I 62I 0% 31I 39%	13I 75I 7% 13I 36%	0I 75I 0% 0I 0%	31I 106I 16% 31I 43%	28I 134I 15% 28I 41%	9I 143I 4% 9I 14%	14I 157I 7% 14I 43%	11I 168I 5% 11I 44%	6I 174I 3% 6I 16%	1I 175I 0% 1I 7%	3I 178I 1% 3I 60%	7I 185I 3% 20%	135
6 MID-ATL S	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	1I 1% 0I 0%	1I 0% 1I 0%	1I 2% 20%	0I 2% 0I 0%	2I 5% 20%	2I 4% 40%	1I 4% 0I 0%	1I 5% 0I 0%	1I 5% 0I 0%	1I 5% 0I 0%	1I 5% 0I 0%	190
7 MID-ATL	28I 0% 0I 0%	3I 3% 0I 0%	0I 0% 0I 0%	31I 31% 0I 0%	14I 14% 0I 0%	0I 0% 0I 0%	2I 32% 0I 0%	28I 28% 0I 0%	9I 9% 0I 0%	16I 16% 0I 0%	11I 11% 0I 0%	7I 7% 0I 0%	1I 2% 0I 0%	3I 3% 33 7	3I 3% 0I 0%	3I 7% 0I 0%	193
8 VA-NC S	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	1I 34% 1I 2%	1I 1% 0I 0%	1I 1% 0I 0%	2I 16% 0I 0%	1I 1% 0I 0%	1I 11% 0I 0%	1I 2% 0I 0%	1I 1% 0I 0%	1I 1% 0I 0%	0I 11% 0I 0%	194
9 VA-NC	0I 0% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	1I 100% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	1I 1% 0I 0%	0I 1% 0I 0%	0I 0% 0I 0%	0I 0% 0I 0%	0I 11% 0I 0%	0I 11% 0I 0%	0I 1% 0I 0%	0I 1% 0I 0%	0I 11% 0I 0%	0I 11% 0I 0%	195
10 SO ATL S	28I 0% 0I 0%	3I 3% 0I 0%	0I 0% 0I 0%	32I 32% 2I 2%	14I 14% 0I 0%	0I 0% 0I 0%	35I 35% 0I 0%	28I 28% 0I 0%	9I 9% 0I 0%	17I 17% 3I 3%	11I 11% 0I 0%	7I 7% 0I 0%	1I 2% 0I 0%	1I 11% 0I 0%	1I 11% 0I 0%	0I 11% 0I 0%	196

11 SO ATL

12 GULF S

13 GULF

14 CALI S

16 PAC NW S

18 MIDWEST S

PAGE TOTAL= 539

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
DESTINATN															
1 SAME LOC	10	11	0	23	9	1	42	17	5	23	13	4	6	1	0	160
	10	11	11	39	48	49	91	108	113	136	149	153	159	150	150	
	6 %	0 %	0 %	17 %	5 %	0 %	26 %	10 %	3 %	14 %	8 %	2 %	3 %	0 %	0 %	
	35 %	25 %	0 %	36 %	34 %	25 %	45 %	35 %	19 %	47 %	59 %	13 %	46 %	12 %	0 %	
6 MID-ATL S	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	163
	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	
	33 %	0 %	0 %	33 %	33 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	3 %	0 %	0 %	1 %	3 %	0 %	42 %	17 %	5 %	23 %	13 %	4 %	6 %	1 %	0 %	
7 MID-ATL	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	166
	1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	0 %	0 %	0 %	0 %	10 %	0 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
10 SO ATL S	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	167
	1	1	1	1	3	3	3	3	3	23	1	3	6	1	1	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	
	0 %	0 %	0 %	0 %	0 %	0 %	1 %	0 %	0 %	0 %	13 %	0 %	6 %	1 %	0 %	
11 SO ATL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	168
	1	1	1	29	10	1	46	17	5	23	14	4	6	1	1	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	4 %	0 %	0 %	0 %	0 %	

																	Total
20 MTN-PLN	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	292
21 OVER SEAS	0	0	0	0	0	1	0	1	0	2	0	1	3	3	3	0	295
22 RG UNKNWN	3	0	3	4	6	0	2	0	0	0	1	1	1	1	1	1	310
23 NO EMPL	1	1	1	4	1	3	9	2	1	3	3	4	4	4	5	5	364
24 NVR LEFT	3	0	0	3	8	11	4	19	14	16	3	1	6	69	70	84	448
	28	32	32	134	108	138	230	278	304	352	374	403	416	424	448		

PAGE TOTAL= 448

ORIGIN: 12   GULF COAST

	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
DESTINATN	AGTN															
1 SAME LOC	6	1	0	5	4	0	8	9	4	9	9	2	2	1	4	64
	6	7	7	12	15	16	24	33	37	46	55	57	59	6	64	
	9 %	1 %	0 %	7 %	6 %	0 %	12 %	14 %	6 %	14 %	14 %	3 %	3 %	1 %	6 %	
	6	1	0	5	4	0	8	9	4	9	9	2	9	6	4	
	54 %	100 %	0 %	25 %	50 %	0 %	34 %	34 %	22 %	39 %	52 %	8 %	40 %	20 %	33 %	
2 N ENG S	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	66
	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	0	0	0	5	4	0	8	9	5	9	1	1	3	1	4	
	0	0	0	0	0	0	0	0	50	0	0	0	50	0	0	
3 N ENG	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	67
	6	1	0	5	4	0	8	9	5	0	1	1	3	1	4	
	0 %	0 %	0 %	5 %	4 %	0 %	8 %	9 %	5 %	0 %	0 %	0 %	3 %	1 %	4 %	
	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	5	0	20	0	0	
5 CONT	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	68
	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	
	0 %	0 %	0 %	5 %	4 %	0 %	0 %	1 %	1 %	0 %	0 %	0 %	0 %	0 %	0 %	
	4	0	0	0	0	0	0	100	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	
6 MID-ATL S	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	70
	6	1	0	5	4	0	1	1	5	2	2	2	2	2	2	
	0 %	0 %	0 %	5 %	6 %	0 %	1 %	0 %	0 %	2 %	0 %	0 %	0 %	0 %	0 %	
	0	0	0	0	0	0	50	0	0	50	0	0	0	0	0	
	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	
7 MID-ATL	0	0	0	0	0	0	0	0	0	1	1	2	0	3	3	73
	5	1	0	5	4	0	9	10	5	1	1	3	3	3	3	
	0 %	0 %	0 %	5 %	4 %	0 %	0 %	0 %	0 %	1 %	0 %	4 %	0 %	0 %	0 %	
	0	0	0	0	0	0	0	0	0	33	0	66	0	0	0	
	0	0	0	0	0	0	0	0	0	4	0	8	0	0	0	

2-32

10 SO ATL S

11 SO ATL

12 GULF S

13 GULF

14 CALI S

16 PAC NW S

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   193

2-34

ORIGIN: 13 LOS ANGELES/ANAHEIM/SAN DIEGO

DESTINATN	ACTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	17I 17I 8 %I 17I 50 %	2I 19I 1 %I 2I 50 %	0I 19I 0 %I 0I 0 %	23I 42I 11 %I 23I 41 %	3I 45I 1 %I 3I 16 %	0I 45I 0 %I 0I 0 %	50I 95I 25 %I 50I 42 %	27I 122I 13 %I 27I 38 %	13I 135I 6 %I 13I 28 %	28I 163I 14 %I 28I 40 %	13I 176I 6 %I 13I 25 %	14I 190I 7 %I 14I 25 %	2I 192I 1 %I 2I 11 %	3I 195I 1 %I 3I 21 %	5I 200I 2 %I 5I 13 %	200
2 N ENG S	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	0I 0I 0 %I 23I 0 %	0I 0I 0 %I 3I 0 %	0I 0I 0 %I 0I 0 %	2I 2I 1 %I 52I 1 %	0I 2I 0 %I 27I 0 %	0I 2I 0 %I 13I 0 %	0I 2I 0 %I 28I 0 %	2I 2I 0 %I 13I 0 %	0I 2I 0 %I 14I 0 %	0I 2I 0 %I 2I 0 %	2I 2I 0 %I 3I 0 %	0I 2I 0 %I 5I 0 %	202
5 CONN	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	0I 0I 0 %I 23I 0 %	0I 0I 0 %I 3I 0 %	0I 0I 0 %I 0I 0 %	1I 1I 0 %I 53I 1 %	0I 1I 0 %I 27I 0 %	0I 1I 0 %I 13I 0 %	1I 1I 0 %I 28I 0 %	1I 1I 0 %I 13I 0 %	1I 1I 0 %I 14I 0 %	1I 1I 0 %I 2I 0 %	1I 1I 0 %I 3I 0 %	1I 1I 0 %I 5I 0 %	204
6 MID-ATL S	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	3I 3I 0 %I 26I 5 %	3I 3I 0 %I 3I 0 %	0I 0I 0 %I 0I 0 %	2I 5I 1 %I 55I 1 %	1I 6I 0 %I 23I 1 %	2I 8I 1 %I 15I 1 %	8I 8I 0 %I 28I 0 %	8I 8I 0 %I 13I 0 %	8I 8I 0 %I 14I 0 %	8I 8I 0 %I 2I 0 %	8I 8I 0 %I 3I 0 %	1I 8I 0 %I 7I 0 %	213
7 MID-ATL	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	0I 0I 0 %I 26I 0 %	1I 1I 0 %I 4I 0 %	0I 0I 0 %I 0I 0 %	2I 3I 1 %I 57I 1 %	1I 3I 0 %I 28I 0 %	1I 4I 0 %I 16I 2 %	4I 4I 0 %I 28I 0 %	4I 4I 0 %I 13I 0 %	4I 4I 0 %I 14I 0 %	4I 4I 0 %I 2I 0 %	5I 5I 0 %I 4I 0 %	5I 5I 0 %I 7I 0 %	218
8 VA-NC S	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	0I 0I 0 %I 26I 0 %	0I 0I 0 %I 4I 0 %	0I 0I 0 %I 0I 0 %	1I 1I 0 %I 57I 0 %	1I 1I 0 %I 29I 1 %	0I 1I 0 %I 16I 0 %	1I 1I 0 %I 28I 0 %	1I 1I 0 %I 13I 0 %	1I 1I 0 %I 14I 0 %	1I 1I 0 %I 2I 0 %	1I 1I 0 %I 4I 0 %	1I 1I 0 %I 7I 0 %	219
9 VA-NC	0I 0I 0 %I 17I 0 %	0I 0I 0 %I 2I 0 %	0I 0I 0 %I 0I 0 %	0I 0I 0 %I 26I 0 %	0I 0I 0 %I 4I 0 %	0I 0I 0 %I 0I 0 %	1I 1I 0 %I 58I 0 %	1I 1I 0 %I 29I 0 %	1I 2I 0 %I 17I 2 %	2I 2I 0 %I 28I 0 %	2I 2I 0 %I 13I 0 %	2I 2I 0 %I 14I 0 %	2I 2I 0 %I 2I 0 %	2I 2I 0 %I 4I 0 %	2I 2I 0 %I 7I 0 %	221

10 SO ATL S

11 SO ATL

12 GULF S

13 GULF

14 CALI S

15 CALI

16 PAC NW S

17 PAC NW

222

224

226

232

269

291

295

301

18 MIDWEST S
19 MIDWEST
20 MTN-PLN
21 OVER SEAS
22 RG UNKNWN
23 NO EMPL
24 NVR LEFT

302
316
329
334
353
476
582

ORIGIN: 14   SAN FRANSISCO/STOCKTON/SANTA ROSA

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	10I 10I	2I 12I	0I 12I	23I 35I	4I 39I	0I 39I	44I 83I	25I 108I	5I 113I	28I 141I	15I 156I	17I 173I	9I 182I	8I 190I	11I 201I	201
	4 %	0 %	0 %	11 %	1 %	0 %	21 %	12 %	2 %	13 %	7 %	8 %	4 %	3 %	5 %	
	10I 10I	2I 21I	0I 21I	23I 23I	4I 41I	0I 0I	44I 44I	25I 25I	5I 51I	20I 20I	15I 15I	17I 17I	9I 9I	19I 190I	20I 20I	
	50 % 50 %	40 %	0 %	35 % 35 %	26 %	0 %	44 % 44 %	46 %	21 % 21 %	52 %	38 %	38 %	32 %	44 %	26 %	
2 N ENG S																204
5 CONN																205
6 MID-ATL S																212
7 MID-ATL																214
9 VA-NC																216
10 SO ATL S																220

11 SO ATL

12 GULF S

13 GULF

14 CALI S

15 CALI

16 PAC NW S

17 PAC NW

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL = 504

AD-A033 850   CENTER FOR NAVAL ANALYSES ARLINGTON VA   F/G 5/9
               SHIPYARD WORKER EMPLOYMENT AND TURNOVER. VOLUME II. TABULATIONS--ETC(U)
               NOV 76 L JACOBSON
UNCLASSIFIED   CRC-315-VOL-2   NL

2 OF 2
AD
A033850

END
DATE
FILMED
2-77

ORIGIN: 15   PORTLAND, ORE

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	2I	0I	0I	9I	3I	0I	0I	14I	8I	3I	8I	6I	6I	6I	5I	3I	
	2I	2I	2I	10I	13I	13I	13I	27I	35I	38I	46I	52I	58I	64I	69I	72I	72
	2 %I	0 %I	0 %I	11 %I	4 %I	0 %I	0 %I	19 %I	11 %I	4 %I	11 %I	8 %I	8 %I	8 %I	6 %I	4 %I	
	2I	0I	0I	8I	3I	0I	0I	14I	8I	3I	8I	6I	6I	6I	5I	3I	
	33 %I	0 %I	0 %I	51 %I	37 %I	0 %I	0 %I	41 %I	50 %I	25 %I	61 %I	42 %I	54 %I	42 %I	55 %I	27 %I	
6 MID-ATL S	0I	0I	0I	0I	0I	0I	0I	2I	0I	0I	0I	0I	1I	0I	0I	0I	
	2I	0I	0I	0I	0I	0I	0I	2I	2I	2I	2I	2I	3I	3I	3I	3I	
	2 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	66 %I	0 %I	0 %I	0 %I	0 %I	33 %I	0 %I	0 %I	0 %I	
	0I	0I	0I	0I	0I	0I	0I	16I	8I	3I	8I	6I	7I	6I	5I	3I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	5 %I	0 %I	0 %I	0 %I	0 %I	9 %I	0 %I	0 %I	0 %I	75
13 GULF	0I	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	1I	1I	1I	1I	
	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	100 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I		
	0I	0I	0I	0I	3I	0I	17I	8I	3I	8I	6I	7I	6I	6I	5I	3I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	2 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I		76
14 CALI S	0I	0I	0I	0I	0I	0I	1I	0I	1I	1I	0I	1I	1I	1I	1I	0I	
	0I	0I	0I	0I	0I	0I	1I	1I	1I	2I	2I	2I	2I	2I	2I	2I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	50 %I	50 %I	50 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I		
	0I	0I	0I	0I	0I	0I	0I	8I	8I	9I	6I	7I	6I	6I	5I	3I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	7 %I	8 %I	7 %I	9 %I	0 %I	0 %I	0 %I	0 %I	0 %I		78
15 CALI	0I	0I	0I	0I	0I	0I	2I	0I	0I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	2I	2I	2I	2I	2I	2I	2I	2I	2I	2I	
	0 %I	0 %I	0 %I	0 %I	0 %I	100 %I	100 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I		
	2I	0I	0I	0I	3I	0I	19I	8I	4I	9I	6I	7I	6I	5I	5I	3I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	5 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I		80
16 PAC NW S	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	3I	0I	0I	0I	0I	1I	
	2I	0I	0I	0I	0I	0I	0I	0I	0I	0I	3I	3I	3I	3I	0 %I	4I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	75 %I	0 %I	0 %I	0 %I	0 %I	25 %I		
	0I	0I	0I	0I	3I	0I	19I	5I	4I	7I	11I	7I	6I	5I	4I	9I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	21 %I	0 %I	0 %I	0 %I	0 %I	9 %I		84
17 PAC NW	1I	0I	1I	1I	1I	0I	6I	1I	2I	1I	2I	2I	1I	1I	1I	0I	
	1I	1I	1I	2I	2I	2I	8I	9I	11I	12I	14I	15I	16I	17I	17I	17I	
	5 %I	0 %I	0 %I	5 %I	5 %I	0 %I	35 %I	5 %I	11 %I	5 %I	11 %I	5 %I	5 %I	0 %I	5 %I	0 %I	
	3I	0I	0I	8I	4I	0I	25I	9I	6I	10I	11I	8I	7I	6I	4I	0I	
	16 %I	0 %I	0 %I	12 %I	12 %I	0 %I	17 %I	6 %I	16 %I	7 %I	14 %I	9 %I	7 %I	11 %I	0 %I		101

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL = 161

2-42

ORIGIN: 16   SEATTLE

DESTINATN	ACTV A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	2I	0I	0I	11I	4I	1I	18I	14I	5I	13I	17I	5I	10I	10I	2I	
	2I	2I	2I	13I	17I	18I	36I	50I	55I	58I	85I	90I	100I	110I	112I	
	1 %	0 %	0 %	9 %	3 %	0 %	16 %	12 %	4 %	11 %	15 %	4 %	8 %	8 %	1 %	
	2I	0I	0I	11I	4I	1I	18I	14I	5I	13I	17I	5I	10I	10I	2I	
	28 %	0	0	37 %	23 %	20 %	35 %	46 %	18 %	40 %	62 %	22 %	41 %	41 %	5 %	112
6 MID-ATL S	0I	0I	0I	0I	0I	0I	1I	0I	1I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	2I	0I	0I	11I	4I	1I	19I	14I	5I	13I	17I	5I	10I	10I	2I	
	0 %	0	0	0	0	0	1 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	113
7 MID-ATL	1I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	
	1I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	3I	0I	0I	11I	4I	1I	19I	14I	5I	13I	17I	5I	10I	10I	2I	
	14 %	0	0	0	0	0	1 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	114
11 SO ATL	0I	0I	0I	0I	0I	0I	1I	0I	1I	0I	0I	0I	0I	1I	0I	
	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	3I	0I	0I	11I	4I	1I	20I	14I	5I	13I	17I	5I	10I	10I	2I	
	0 %	0	0	0	0	0	5 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	115
12 GULF S	0I	0I	0I	0I	0I	0I	3I	0I	3I	0I	0I	0I	0I	1I	0I	
	0I	0I	0I	0I	0I	1I	3I	3I	3I	3I	3I	3I	3I	3I	3I	
	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	
	3I	0I	0I	11I	4I	1I	23I	14I	5I	13I	17I	5I	10I	10I	2I	
	0 %	0	0	0	0	0	14 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	118
13 GULF	0I	0I	0I	2I	0I	0I	1I	0I	2I	1I	0I	0I	0I	1I	0I	
	0I	0I	0I	2I	2I	2I	3I	3I	5I	6I	5I	6I	6I	7I	7I	
	0 %	0 %	0 %	28 %	0 %	0 %	14 %	14 %	28 %	14 %	17 %	0 %	0 %	14 %	0 %	
	3I	0I	0I	13I	4I	1I	24I	14I	7I	14I	17I	5I	10I	11I	2I	
	0 %	0	0	6 %	0 %	0 %	1 %	0 %	7 %	3 %	0 %	0 %	0 %	4 %	0 %	125

14 CALI S

15 CALI

16 PAC NW S

17 PAC NW

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL=   332

2-45

ORIGIN: 17   MID WEST

AGTN DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	15I	3I	0I	26I	5I	0I	29I	22I	11I	28I	12I	5I	5I	1I	0I	
	15I	18I	18I	46I	51I	51I	80I	102I	113I	141I	153I	158I	164I	165I	165I	165
	9 %I	1 %I	0 %I	16 %I	3 %I	0 %I	17 %I	13 %I	6 %I	16 %I	7 %I	3 %I	3 %I	0 %I	0 %I	
	15I	3I	0I	28I	5I	0I	29I	22I	11I	28I	12I	5I	6I	1I	0I	
	40 %I	42 %I	0 %I	42 %I	20 %I	0 %I	34 %I	44 %I	25 %I	50 %I	36 %I	11 %I	46 %I	12 %I	0 %I	
2 N ENG S	1I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	
	1I	1I	1I	1I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	100 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	
	16I	3I	0I	29I	5I	0I	29I	22I	11I	28I	12I	5I	6I	1I	0I	
	2 %I	3 %I	0 %I	0 %I	5 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	166
3 N ENG	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	
	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	100 %I	0 %I	0 %I	0 %I	0 %I	
	16I	3I	0I	29I	5I	0I	29I	22I	11I	28I	13I	5I	6I	1I	0I	167
	0 %I	0 %I	0 %I	0 %I	6 %I	0 %I	0 %I	0 %I	0 %I	0 %I	3 %I	0 %I	0 %I	0 %I	0 %I	
5 CONN	0I	0I	0I	1I	1I	0I	0I	0I	0I	0I	0I	1I	0I	0I	0I	
	0I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %I	0 %I	0 %I	100 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	
	16I	3I	0I	29I	5I	0I	29I	22I	11I	28I	13I	5I	6I	1I	0I	
	0 %I	0 %I	0 %I	1 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	168
6 MID-ATL S	0I	0I	0I	3I	0I	0I	3I	0I	0I	0I	0I	1I	0I	0I	0I	
	0I	0I	0I	3I	3I	3I	6I	6I	6I	6I	7I	8I	8I	8I	8I	
	0 %I	0 %I	0 %I	37 %I	0 %I	0 %I	37 %I	0 %I	0 %I	0 %I	0 %I	12 %I	0 %I	0 %I	0 %I	
	16I	3I	0I	32I	5I	0I	32I	22I	11I	28I	14I	6I	6I	1I	0I	
	0 %I	0 %I	0 %I	4 %I	0 %I	0 %I	3 %I	0 %I	0 %I	0 %I	3 %I	2 %I	0 %I	0 %I	0 %I	176
7 MID-ATL	2I	0I	0I	2I	1I	0I	2I	2I	1I	0I	0I	0I	2I	0I	1I	
	2I	2I	2I	4I	5I	7I	7I	9I	10I	10I	10I	10I	12I	12I	13I	
	15 %I	0 %I	0 %I	15 %I	7 %I	0 %I	15 %I	15 %I	7 %I	0 %I	0 %I	0 %I	15 %I	0 %I	7 %I	
	18I	3I	0I	34I	6I	0I	34I	24I	12I	28I	14I	6I	15I	1I	2I	
	5 %I	0 %I	0 %I	3 %I	4 %I	0 %I	2 %I	4 %I	2 %I	0 %I	0 %I	0 %I	15 %I	0 %I	2 %I	189

8 VA-NC S

9 VA-NC

10 SO ATL S

11 SO ATL

12 GULF S

13 GULF

14 CALI S

18 MIDWEST S

19 MIDWEST

20 MTN-PLN

22 RG UNKNWN

23 NO EMPL

24 NVR LEFT

PAGE TOTAL= 505

2-48

TABLE 2-2

DESTINATION OF TEMPORARY LEAVERS
FROM SHIPYARDS 1957-72
BY MAJOR SHIPYARD CENTER
BY DESTINATION LOCATION
BY AGE AND TENURE

AGE-TENURE GROUP BY DESTINATION BY ORIGIN

ORIGIN: 1   NEW ENGLAND

ASTN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
DESTINATN																
1 SAME LOC	0I	0I	0I	3I	2I	0I	2I	4I	7I	4I	5I	4I	0I	0I	2I	
	0I	0I	0I	3I	5I	5I	7I	11I	18I	22I	27I	31I	31I	33I	35I	35
	0%	0%	0%	2I	2I	0I	2I	4I	7I	4I	5I	4I	0I	2I	2I	
	0%	0%	60%	56%	0%	40%	11%	20%	11%	14%	11%	0%	5%	5%		
	0%	0%				40%	53%	100%	100%	50%	50%	50%	50%			
2 N ENG S	0I	0I	0I	0I	0I	0I	0I	3I	1I	0I	0I	4I	0I	2I	2I	
	0I	0I	0I	0I	0I	0I	3I	4I	4I	8I	8I	10I	12I	12I		47
	0%	0%	0%	0%	0%	0%	25%				33%		16%	16%	50%	
		25%	0%	0%	30%	25%	8%			50%		50%				
3 N ENG	0I	0I	0I	1I	1I	0I	1I	2I	3I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	0I	1I	1I	2I	4I	7I	7I	7I	7I	7I	7I		54
	0%	0%	0%	14%	14%	0%	20%	28%	42%	0%	0%	0%	0%	4%	
	0%	33%	0%	30%	20%	23%	11%	8%	5%						
6 MID-ATL S	0I	0I	0I	0I	1I	0I	0I	0I	1I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	3I	3I	0I	0I	1I	1I	1I	1I	1I	1I	1I		55
	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	0%	0%	0%	0%	7%										
22 RG UNKNWN	1I	1I	0I	0I	0I	0I	1I	0I	0I	0I	0I	3I	0I	0I	0I	
	1I	2I	0I	3I	3I	3I	4I	4I	4I	4I	4I	4I	4I	4I		59
	25%	25%	0%	0%	0%	25%	25%	0%	0%	0%	0%	0%	0%	0%	
	25%	100%	20%	25%	20%			5%	12%	8%	5%	4%			
23 NO EMPL	0I	0I	0I	0I	0I	1I	1I	1I	1I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	1I	1I	2I	3I	3I	4I	4I	4I	4I	4I	4I		63
	0%	0%	0%	0%	0%	25%	25%	25%	7%	0%	0%	0%	0%	0%	
	0%	0%	0%	0%	10%	20%	13%								
	2I	2I	2I	10I	10I	10I	15I	25I	38I	42I	47I	55I	55I	59I	63I	

PAGE TOTAL=   63

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	1I 1I 1% 1I 50%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	1I 2I 1% 1I 11%	0I 2I 0% 0I 0%	1I 3I 1% 1I 25%	3I 6I 3% 3I 42%	1I 7I 1% 1I 20%	1I 8I 1% 1I 50%	1I 9I 1% 1I 33%	1I 9I 0% 0I 0%	0I 9I 0% 0I 0%	0I 9I 0% 0I 0%	0I 9I 0% 0I 0%	9
2 N ENG S	0I 1I 0% 1I 0%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	2I 2I 2% 3I 50%	0I 2I 0% 0I 0%	0I 2I 0% 1I 0%	1I 3I 3% 4I 25%	0I 3I 0% 1I 0%	0I 3I 0% 1I 0%	0I 3I 0% 1I 0%	0I 3I 0% 1I 0%	0I 3I 0% 1I 0%	0I 3I 0% 1I 0%	1I 4I 1% 1I 100%	13
3 N ENG	1I 1I 50% 2I 50%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	0I 1I 0% 0I 0%	0I 1I 0% 3I 0%	0I 1I 0% 0I 0%	1I 2I 50% 2I 25%	0I 2I 0% 4I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	15
5 CONN	0I 0I 0% 2I 0%	0I 0I 0% 0I 0%	0I 0I 0% 0I 0%	1I 1I 14% 1I 33%	1I 2I 14% 4I 11%	0I 2I 0% 0I 0%	0I 2I 0% 2I 0%	1I 3I 14% 5I 14%	2I 5I 28% 3I 40%	0I 5I 0% 1I 0%	1I 5I 28% 1I 66%	2I 7I 1% 2I 0%	0I 7I 0% 1I 0%	0I 7I 0% 1I 0%	0I 7I 0% 1I 0%	22
6 MID-ATL S	0I 0I 0% 2I 0%	0I 0I 0% 0I 0%	0I 0I 0% 0I 0%	0I 0I 0% 1I 0%	1I 1I 50% 5I 11%	0I 1I 0% 0I 0%	0I 1I 0% 2I 0%	0I 1I 0% 5I 0%	0I 1I 0% 3I 0%	0I 1I 0% 1I 0%	1I 1I 50% 3I 33%	1I 2I 0% 3I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	0I 2I 0% 1I 0%	24

DESTINATN | A1T1 | A1T2 | A1T3 | A2T1 | A2T2 | A2T3 | A3T1 | A3T2 | A3T3 | A4T1 | A4T2 | A4T3 | A5T1 | A5T2 | A5T3

7 MID-ATL

9 VA-NC

15 CALI

19 MIDWEST

20 MTN-PLN

22 RG UNKNWN

23 ON EMPL

PAGE TOTAL= 42

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ORIGIN: 3   NEW YORK METROPOLITAN AREA

	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
DESTINATN																
1 SAME LOC	0	0	0	3	3	0	20	17	3	10	13	13	3	3	6	29
	0 %	0 %	0 %	25 %	50 %	0 %	60 %	62 %	20 %	27 %	30 %	57 %	50 %	15 %	25 %	
2 N ENG S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %	0 %	0 %	0 %	
	0	0	0	0	0	0	0	0	0	0	0	5	0	0	2	
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	14 %	0 %	3 %	0 %	0 %	0 %	
6 MID-ATL S	0	2	0	0	0	0	15	7	7	23	15	7	0	0	7	43
	0 %	15 %	0 %	0 %	0 %	0 %	20 %	12 %	20 %	27 %	15 %	14 %	0 %	0 %	12 %	
	0	2	0	0	0	0	4	5	6	9	11	12	12	12	13	
7 MID-ATL	0	0	0	25	0	0	25	25	25	0	0	0	0	0	0	47
	0 %	0 %	0 %	25 %	0 %	0 %	10 %	12 %	4 %	0	0	3 %	0 %	0 %	0 %	
20 MTN-PLN	0	0	0	0	0	0	0	0	0.	0	0	0	0	0	12	48
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	6 %	6 %	0 %	100 %	12 %	

```
            AGTN
            A1T1  A1T2  A1T3  A2T1  A2T2  A2T3  A3T1  A3T2  A3T3  A4T1  A4T2  A4T3  A5T1  A5T2  A5T3
DESTINATN -I----I----I----I----I----I----I----I----I----I----I----I----I----I----I----I
21 OVER SEAS  0I    0I    0I    1I    1I    0I    0I    1I    0I    0I    2I    1I    0I    0I    0I
              0I    0I    0I    1I    1I    1I    1I    1I    1I    1I    3I    4I    4I    4I    4I    52
           0 %  0 %  0 %  25 % 0 %  0 %  0 %  0 %  0 %  0 %  50 % 25 % 0 %  0 %  0 %
           0I   0I   0I   3I   1I   1I   9I   7I   3I   6I   8I   7I   1I   1I   4I
           0 %  0 %  0 %  25 % 0 %  0 %  0 %  0 %  0 %  0 %  15 % 14 % 0 %  0 %  0 %
          -I----I----I----I----I----I----I----I----I----I----I----I----I----I----I----I
22 RG UNKNWN  1I    0I    0I    1I    1I    0I    0I    0I    0I    0I    0I    0I    0I    0I    0I
              1I    1I    1I    2I    3I    3I    3I    3I    3I    3I    3I    3I    3I    3I    3I
           33 % 0 %  0 %  33 % 0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %   55
          100   0    0    4I   2I   0I   6I   7I   3I   6I   8I   7I   1I   1I   4I
           %         0 %  25 % 50 % 0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0 %
          -I----I----I----I----I----I----I----I----I----I----I----I----I----I----I----I
23 NO EMPL    0I    0I    0I    0I    0I    0I    1I    1I    2I    5I    5I    0I    1I    1I    0I
              0I    1I    0I    3I    0I    0I    1I    2I    4I    9I    14I  14I  15I  20I  24I
           0 %  0 %  0 %  0 %  0 %  0 %  4 %  4 %  8 %  20 % 20 % 0 %  4 %  20 % 16 %
           0I   1I   0I   2I   2I   0I   10I  3I   5I   11I  13I  7I   2I   6I   8I
           0 %  2 %  0 %  0 %  0 %  0 %  10 % 12 % 40 % 45 % 38 % 0 %  50 % 83 % 50 %   79
          -I----I----I----I----I----I----I----I----I----I----I----I----I----I----I----I
              1I    3I    3I    7I    9I    9I    19I  27I  32I  43I  56I  63I  65I  71I  79I
                                                                                           79I

                              PAGE TOTAL=    79
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2-53

ORIGIN: 4   PHILADELPHIA

AGT. DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	1I 2%I	0I 0%I	0I 0%I	3I 4%I	4I 9%I	1I 2%I	4I 9%I	2I 4%I	4I 9%I	3I 6%I	6I 13%I	11I 25%I	1I 2%I	0I 0%I	4I 9%I	44
	1I 100%I	0I 0%I	0I 0%I	3I 37%I	4I 66%I	1I 50%I	4I 57%I	2I 50%I	4I 57%I	3I 60%I	6I 75%I	11I 58%I	1I 100%I	0I 0%I	4I 40%I	
6 MID-ATL S	0I 0%I	0I 0%I	0I 0%I	1I 1%I	0I 0%I	0I 0%I	2I 6%I	0I 0%I	2I 5%I	1I 2%I	0I 0%I	0I 0%I	0I 0%I	0I 0%I	2I 8%I	52
	0I 0%I	0I 0%I	0I 0%I	1I 12%I	0I 0%I	0I 0%I	3I 25%I	3I 25%I	5I 25%I	1I 12%I	6I 0%I	6I 0%I	6I 0%I	6I 0%I	6I 25%I	
7 MID-ATL	0I 0%I	0I 0%I	0I 0%I	1I 1%I	0I 0%I	0I 0%I	1I 1%I	1I 1%I	0I 0%I	0I 1%I	1I 2%I	1I 3%I	0I 3%I	0I 3%I	5I 40%I	57
	0I 0%I	0I 0%I	0I 0%I	5I 20%I	4I 0%I	1I 0%I	6I 0%I	2I 0%I	6I 0%I	4I 0%I	7I 20%I	12I 20%I	1I 0%I	3I 40%I	8I 40%I	
9 VA-NC	0I 0%I	0I 0%I	0I 0%I	1I 1%I	0I 0%I	0I 0%I	0I 1%I	0I 1%I	0I 1%I	0I 1%I	0I 1%I	0I 1%I	0I 0%I	0I 1%I	0I 0%I	53
	0I 0%I	0I 0%I	0I 0%I	100I 12%I	4I 0%I	1I 0%I	6I 0%I	2I 0%I	6I 0%I	4I 0%I	7I 0%I	12I 0%I	1I 0%I	1I 0%I	8I 0%I	

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
18 MIDWEST S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
19 MIDWEST	0	0	0	0	0	0	0	100	50	0	0	0	0	0	0	61
22 RG UNKNWN	0	0	0	50	25	25	50	25	14	0	0	0	0	0	0	65
23 NO EMPL	0	0	0	0	13	16	0	0	0	10	10	12	40	15	25	20	20	75
	1	1	1	9	15	17	24	28	35	40	48	64	65	65	75	

PAGE TOTAL= 75

ORIGIN: 5   BALTIMORE

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	2	0	0	5	6	0	3	13	7	2	3	2	0	0	0	44
6 MID-ATL S	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	46
7 MID-ATL	0	0	0	1	1	1	1	2	2	0	5	5	0	5	5	51
9 VA-NC	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	52
21 OVER SEAS	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	53
22 RG UNKNWN	0	0	0	0	3	0	1	4	4	0	4	4	0	4	4	57
23 NO EMPL	0	0	0	3	0	0	3	5	5	2	9	9	0	9	10	67
	2	2	2	10	19	19	26	44	53	57	63	66	55	66	67	

PAGE TOTAL=   67

ORIGIN: 6   NEWPORT NEWS/NORFOLK

	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
DESTINATH																
1 SAME LOC	4 %	0 %	0 %	8 %	21 %	0 %	30 %	8 %	4 %	0 %	13 %	4 %	4 %	0 %	0 %	23
	11 %	0 %	0 %	25 %	38 %	0 %	77 %	20 %	9 %	0 %	50 %	25 %100 %	0 %	0 %	0 %	
5 CONN	0	0	0	0	0	0	1100	0	0	0	0	0	0	0	0	24
	0 %	0 %	0 %	0 %	0 %	0 %	11 %	0 %	0 %	0 %	3 %	0 %	0 %	0 %	0 %	
6 MID-ATL S	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0.0 %	0 %	0 %	0 % 100	0 %	0 %	25
	0 %	0 %	0 %	2 %	5 %	4 %	8 %	0 %	0 %	0 %	0 %	0 %	0 %	50 %	0 %	
8 VA-NC S	0 %	0 %	0 %	25	0	0	0	25	25	0	25	0	0	0	0	29
	0 %	0 %	0 %	12 %	7 %	0 %	0 %	10 %	9 %	0 %	16 %	0 %	0 %	0 %	0 %	
9 VA-NC	7 %	0 %	0 %	15	7	15	7	7	7	7	0	15	0	7	13	42
	11 %	0 %	0 %	25 %	7 % 100	0 %	11 %	10 %	9 %	33 %	0 %	50 %	0 %	50 %	0 %	
11 SO ATL	0 %	0 %	0 %	0	0	0	0 100	0	0	0	0	0	0	0	0	43
	0 %	0 %	0 %	0 %	0 %	0 %	0 %	10 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	

2-57

	ASTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
DESTINATN 12 GULF S	0I 0I 0% 2I	0I 0I 0% 0I	0I 0I 0% 0I	0I 0I 0% 5I	0I 0I 0% 6I	0I 0I 0% 2I	0I 0I 0% 9I	0I 0I 0% 5I	1I 1I 100% 4I	0I 1I 0% 1I	0I 0I 0% 4I	0I 0I 0% 3I	0I 0I 0% 1I	0I 1I 0% 2I	0I 0I 0%	44
13 GULF	100% 3I	0I 1I 0%	0I 0I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	45
14 CALI S	0I 3I 0%	0I 0I 0%	0I 0I 0%	0I 5I 0%	0I 0I 0%	0I 0I 0%	0I 0I 0%	0I 0I 0%	1I 1I 50%	1I 1I 50%	0I 2I 0%	0I 2I 0%	0I 2I 0%	0I 2I 0%	0I 1I 0%	47
20 MTN-PLN	0I 3I 0%	0I 0I 0%	0I 0I 0%	0I 5I 0%	0I 0I 0%	0I 0I 0%	0I 0I 0%	0I 0I 0%	0I 1I 0%	1I 1I 100%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	48
22 RG UNKWN	31% 10I	0I 2I 0%	0I 0I 0%	10 7I	6I 15I	0I 16I	0I 16I	0I 16I	3I 19I	0I 19I	0I 19I	0I 19I	0I 19I	0I 19I	0I 19I	67
23 NO EMPL	0I 9I 0%	0I 0I 0%	0I 0I 0%	7 12I	1I 2I	0I 2I	0I 2I	5I 7I	3I 10I	0I 10I	2I 12I	1I 13I	0I 13I	0I 13I	0I 13I	80
	0I	11I	11I	19I	32I	34I	43I	53I	64I	67I	73I	77I	78I	80I	80I	

PAGE TOTAL = 30

2-58

ORIGIN: 7 CHARLESTON/GREENVILLE SC

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	0	0	0	11	0	0	55	11	0	11	11	0	0	0	0	9
	0	0	0	24	0	0	71	50	0	33	100	0	0	0	0	11
6 MID-ATL S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	5	0	50	0	50	33	0	0	12
10 SO ATL S	0	0	0	0	0	0	0	16	0	0	0	0	16	16	0	13
	0	0	0	16	0	0	0	50	0	100	0	0	33	100	0	
11 SO ATL	0	0	0	50	0	0	25	0	0	33	0	0	0	0	0	
	0	0	0	50	0	0	14	0	0	66	0	0	0	0	0	22
22 RG UNKNWN	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	25	0	0	0	0	0	0	0	0	0	0	0	50	0	0	
23 NO EXPL	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	24
	100	0	0	0	0	0	14	0	0	0	0	0	33	0	0	
	11	11	11	51	51	51	12I	14I	14I	17I	18I	20I	23I	24I	24I	

PAGE TOTAL= 24

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	1I 1I 9%	2I 3I 18%	4I 7I 36%	0I 7I 0%	18I 9I 18%	2I 1I 11%	0I 1I 0%	0I 1I 0%	0I 1I 0%	11
	0	0	0	0	0	0	16	40	80	0	40	66	0	0	0	
7 MID-ATL	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0%	0I 0I 0%	1I 1I 100%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	12
	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	
9 VA-NC	1I 1I 100%	0I 1I 0%	0I 1I 0%	0I 0I 0%	0I 0I 0%	0I 0I 0%	1I 1I 0%	0I 2I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	13
	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10 SO ATL S	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	0I 0I 100%	1I 1I 0%	2I 0%	0I 2I 0%	0I 1I 0%	0I 1I 0%	0I 2I 0%	0I 2I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	14
	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	
11 SO ATL	0I 0I 0%	0I 0I 0	0I 0I 0%	0I 0I 0	0I 0I 0%	50I 2I 50%	0I 3I 0%	0I 2I 0%	0I 2I 0%	0I 2I 0%	0I 2I 0%	0I 2I 0%	0I 3I 0%	0I 1I 0%	0I 2I 0%	16
	0	0	0	0	16	20	50	0	0	0	0	0	0	0	0	

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
12 GULF S	0	0	0	0	0	0	0	0	0	50	50	0	0	0	0	18
	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	2%	2%	
13 GULF	0	0	0	0	0	0	28	14	0	14	14	14	0	14	100	25
	0%	0%	0%	0%	0%	0%	5%	4%	4%	3%	4%	3%	0%	0%	2%	
14 CALI S	100	0	0	0	0	0	33	20	0	25	20	33	0	0	0	26
	2%	0%	0%	0%	0%	0%	5%	4%	4%	3%	4%	3%	0%	2%	2%	
22 RG UNKNWN	66	0	0	0	33	0	16	16	16	16	16	0	0	0	0	29
	4%	0%	0%	0%	2%	0%	6%	5%	3%	4%	5%	3%	3%	3%	3%	
23 RG EMPL	0	0	0	0	0	0	16	20	20	25	20	0	0	0	0	35
	0%	0%	0%	0%	0%	0%	6%	5%	5%	4%	5%	0%	0%	0%	1%	
	4	4	4	4	5	5	11	16	21	25	30	33	33	34	35	

PAGE TOTAL=   35

ORIGIN: 9 FLORIDA

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	0	0	0	0	7	0	15	15	7	7	15	7	7	0	0	13
	0%	0%	0%	0%	50%	0%	50%	50%	100%	25%	50%	100%	50%	100%	0%	
10 SO ATL S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	50%	0%	0%	0%	0%	
13 GULF	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	17
	0%	0%	0%	0%	50%	0%	25%	0%	0%	0%	25%	0%	0%	0%	0%	
19 MIDWEST	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	12
	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	50%	0%	0%	0%	
21 OVER SEAS	0	0	0	0	0	0	0	40	0	40	20	0	0	0	0	19
	0%	0%	0%	0%	0%	0%	0%	40%	0%	40%	20%	0%	0%	0%	0%	
23 NO EMPL	0	0	0	0	0	0	0	50	0	50	25	0	0	0	0	24
	0%	0%	0%	0%	0%	0%	0%	50%	0%	50%	25%	0%	0%	0%	0%	
	0	0	0	0	2	2	6	10	11	15	19	20	22	24	24	

PAGE TOTAL = 24

DESTINATN	AGTN A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	8I	2I	0I	9I	3I	0I	5I	8I	1I	2I	4I	4I	0I	0I	2I	
	8I	10I	10I	13I	21I	21I	26I	34I	35I	37I	41I	45I	45I	45I	47I	
	17 %I	4	0 %I	17	6 %I	0 %I	10 %I	17 %I	2 %I	4 %I	8 %I	8 %I	0 %I	0 %I	4 %I	47
	9I	2I	0I	3I	3I	0I	5I	9I	1I	2I	4I	4I	0I	0I	2I	
	66 %I	40 %I	0 %I	44	60 %I	0 %I	41 %I	40 %I	16 %I	25 %I	66 %I	80 %I	0	0 %I	66 %I	
6 MID-ATL S	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	0I	0I	0I	
	0I	0I	0I	0I	0I	0I	0I	0I	0I	1I	1I	1I	1I	1I	1I	
	0	0 %I	0 %I	0	0 %I	0 %I	0 %I	0 %I	0 %I	100 %I	0 %I	0 %I	0	0 %I	0 %I	48
	2I	2I	2I	0I	3I	0I	5I	8I	1I	3I	4I	4I	0I	0I	2I	
	0	0	12 %I	0	0	0 %I	0 %I	0 %I	0 %I	12 %I	0 %I	0 %I	0	0 %I	0 %I	
8 VA-NC S	0I	0I	0I	1I	0I	0I	1I	1I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	1I	0I	0I	1I	1I	1I	1I	1I	1I	1I	1I	1I	
	0 %I	0 %I	0 %I	100 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0	0 %I	0 %I	49
	0I	2I	0I	6I	3I	0I	6I	8I	1I	3I	4I	4I	0I	0I	2I	
	0	0	0	8	0	0	8	0	0 %I	0 %I	0	0 %I	0	0 %I	0 %I	
12 GULF S	0I	0I	0I	1I	0I	0I	1I	1I	1I	1I	0I	0I	0I	0I	0I	
	0I	0I	0I	1I	0I	0I	1I	1I	2I	3I	3I	3I	3I	3I	3I	
	0	0	0	33	0	0 %I	33	0 %I	33 %I	33 %I	0	0 %I	0	0 %I	0 %I	52
	0I	2I	0I	12I	3I	0I	7I	8I	2I	4I	4I	3I	0I	0I	2I	
	0	0	0	22	20	0 %I	8 %I	0 %I	16 %I	12 %I	0	0 %I	0	0 %I	0 %I	
13 GULF	1I	0I	0I	4I	1I	0I	3I	10I	3I	4I	1I	0I	2I	0I	0I	
	1I	1I	1I	5I	6I	6I	9I	19I	22I	26I	27I	27I	29I	29I	29I	
	3 %I	0	0 %I	13	3	0 %I	10 %I	34 %I	10 %I	13 %I	3 %I	0 %I	6 %I	0 %I	0 %I	81
	0I	0I	0I	12I	4I	0I	10I	18I	5I	8I	5I	0I	0I	0I	2I	
	0	0	0	22	20	0 %I	25 %I	50 %I	50 %I	50 %I	16 %I	0 %I	100 %I	0 %I	0 %I	
14 CALI S	0I	0I	0I	1I	0I	0I	1I	0I	0I	0I	0I	0I	0I	0I	0I	
	0I	0I	0I	1I	1I	0I	2I	2I	2I	2I	2I	2I	2I	2I	2I	
	0 %I	0 %I	0 %I	50	0	0 %I	50 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	83
	0I	0I	0I	13I	4I	0I	11I	18I	5I	8I	5I	4I	2I	0I	2I	
	0	0	0	5	0	0 %I	8	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	0 %I	

2-63

DESTINATN | AGEN A1T1 | A1T2 | A1T3 | A2T1 | A2T2 | A2T3 | A3T1 | A3T2 | A3T3 | A4T1 | A4T2 | A4T3 | A5T1 | A5T2 | A5T3

16 PAC NW S

13 MIDWEST S

19 MID.EST

22 RG UNKNWN

23 DN EXPL

ORIGIN: 11 BEAUMONT/GALVESTON/HOUSTON

DESTINATN
1 SAME LOC

7 MID-ATL

12 GULF S

13 GULF

14 CALI S

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
19 MIDWEST	0 0%	0 1%	0 0%	0 7%	50 4%	0 0%	0 16%	0 9%	50 3%	0 6%	0 7%	0 1%	0 1%	0 1%	0 2%	58
	0 2%	0 2%	0 0%	0 0%	20 0%	0 0%	0 0%	0 0%	33 0%	0 0%	0 0%	0 1%	0 1%	0 1%	0 0%	
20 MTN-PLN	0 2%	0 0%	0 0%	0 0%	0 0%	0 0%	0 100%	0 2%	0 2%	0 2%	0 2%	0 1%	0 2%	0 2%	0 2%	60
	0 2%	1 1%	0 0%	0 0%	0 4%	0 0%	11 18%	0 9%	0 3%	6 0%	7 0%	0 1%	0 1%	0 1%	0 0%	
22 RG UNKNWN	2 2%	0 2%	0 0%	0 0%	33 3%	0 0%	0 0%	0 0%	0 3%	0 3%	0 3%	0 3%	0 3%	0 3%	0 3%	53
	66 0%	0 1%	0 0%	0 7%	20 5%	0 0%	0 18%	0 0%	0 0%	0 6%	0 7%	0 1%	0 1%	0 1%	0 0%	
23 NO EMPL	0 0%	0 0%	0 0%	3 37%	0 0%	0 0%	0 0%	0 9%	0 3%	11 12%	1 12%	11 12%	11 12%	0 7%	11 12%	71
	0 4%	1 1%	0 0%	10 30%	0 5%	0 0%	0 18%	0 9%	0 3%	4 14%	5 12%	6 50%	7 50%	7 0%	8 100%	
	4	5	5	15	20	20	38	47	50	57	65	67	69	70	71	71

PAGE TOTAL=   71

ORIGIN: 12 GULF COAST

DESTINATN

	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	4	0	0	0	13	0	4	18	9	9	13	9	4	0	4	22
	100	0	0	40	50	0	14	33	40	33	50	66	100	0	100	
8 MID-ATL S	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	23
	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	
10 SO ATL S	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	24
	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	
12 GULF S	0	0	0	32	16	0	25	33	33	0	0	33	0	0	0	27
	0	0	0	20	33	0	42	25	20	0	16	33	0	0	0	
13 GULF	0	0	0	0	0	0	3	10	8	0	8	0	12	12	12	39
	0	0	0	16	0	0	25	9	100	0	0	0	0	0	0	
14 CALI S	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	40
	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
18 MIDWEST S	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0
	0%	0%	0%	5%	4%	0%	4%	9%	4%	4%	4%	3%	1%	1%	1%
	0	0	0	0	0	0	0	0	4	16	0	0	0	0	0
19 MIDWEST	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
	0%	0%	0%	0%	5%	0%	0%	9%	1%	4%	4%	3%	1%	0%	1%
	0	0	0	0	0	0	0	20	5	0	0	0	0	0	0
21 OVER SEAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0%	0%	0%	5%	8%	0%	4%	10%	1%	0%	0%	2%	1%	1%	1%
	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 RG UNKNWN	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0
	0%	1%	1%	2%	8%	1%	2%	2%	2%	2%	2%	2%	2%	2%	2%
	0	0	0	50	16	0	25	0	0	0	0	0	0	0	0
23 NO EMPL	0	0	0	0	0	0	25	0	0	25	25	0	0	0	0
	0%	1%	1%	0%	6%	0%	7%	12%	5%	6%	5%	3%	8%	1%	1%
	0	0	0	0	0	0	28	16	0	33	33	0	0	0	0
	1	1	1	6	12	12	19	31	36	42	48	51	52	52	53

PAGE TOTAL= 53

DESTINATN
19 MIDWEST
20 MTN-PLN
21 OVER SEAS
22 ?
23 NO EMPL

PAGE TOTAL= 94

ORIGIN: 14   SAN FRANCISCO/STOCKTON/SANTA ROSA

DESTINATN

15 CALI

16 PAC NW S

17 PAC NW

19 MIDWEST

21 OVER SEAS

22 RG UNKNWN

23 NO EMPL

PAGE TOTAL= 100

ORIGIN: 15 PORTLAND, ORE

DESTINATN

1 SAME LOC

15 CALI

16 PAC NW S

17 PAC NW

18 MIDWEST S

22 REG UNKWN

23 NO EMPL

PAGE TOTAL = 33

ORIGIN: 16 SEATTLE

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	0I 0I 0%	0I 0I 0%	0I 0I 0%	2I 2I 5% 33%	1I 3I 2% 25%	0I 3I 0% 0%	4I 7I 11% 30%	3I 10I 8% 75%	2I 12I 5% 50%	5I 17I 14% 55%	6I 23I 17% 66%	3I 26I 8% 42%	6I 32I 17% 85%	3I 35I 8% 60%	0I 35I 0% 0%	35
13 GULF	0I 0%	0I 0%	0I 0%	1I 1I 50%	1I 1% 0%	1I 0%	0I 0%	1I 1% 0%	1I 2% 50%	2I 5I 50%	2I 6I 0%	2I 3I 0%	2I 6I 0%	2I 3I 0%	2I 2I 0%	37
14 CALI S	0I 0%	0I 0%	0I 0%	1I 3I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 0%	1I 1I 50% 25%	1I 2I 50% 11%	1I 2I 0%	0I 1I 0%	0I 2I 0%	0I 2I 0%	0I 2I 0%	39
16 PAC NW S	0I 0%	0I 0%	0I 0%	1I 100% 16%	1I 1I 0%	1I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	0I 1I 0%	40
17 PAC NW	0I 0%	0I 0%	0I 0%	0I 4I 0% 16%	1I 1I 16% 25%	0I 1I 0%	1I 2I 16% 20%	0I 2I 0%	0I 2I 0%	3I 16% 11%	4I 7I 15% 11%	4I 3I 0%	4I 6I 0%	5I 4I 16% 20%	6I 1I 16% 25%	46

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
20 MTN-PLN																47
21 OVER SEAS									100							48
22 RG UNKNWN																53
23 NO EMPL																66
	2I	2I	2I	9I	12I	12I	17I	21I	25I	34I	43I	50I	57I	62I	66I	

PAGE TOTAL = 66

2-76

DESTINATN	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
1 SAME LOC	3	3	0	3	6	0	11	15	7	26	7	7	0	0	0	26
	50%	33%	0%	20%	50%	0%	42%	50%	66%	77%	33%	50%	0%	0%	0%	
6 MID-ATL S	0	0	0	50	0	0	0	0	0	0	50	0	0	0	0	28
	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	
7 MID-ATL	0	0	0	0	0	0	25	25	25	0	0	0	25	0	0	32
	0%	0%	0%	0%	0%	0%	14%	12%	33%	0%	0%	0%	100%	0%	0%	
13 GULF	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	33
	0%	0%	0%	0%	0%	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	
14 CALI S	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	34
	0%	0%	0%	0%	0%	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	

DESTINATN

	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
19 MIDWEST																43
20 MTN-PLN																44
22 RG UNKWN																51
23 NO EMPL																54

PAGE TOTAL= 54

TABLE 2-3

TOTAL NUMBER OF WORKERS EVER EMPLOYED
1957-72 IN SHIPYARDS BY SMSA AND
NON-SMSA STATE AREAS

TABLE 2-3

TOTAL NUMBER OF WORKERS EVER EMPLOYED 1957-72
IN EACH SMSA AND EACH STATE NON-SMSA AREA

SMSA Number	Number of Workers	SMSA Name	SMSA Number	Number of Workers	SMSA Name
1	277	NY	73	8	Greenville, S.C.
2	314	LA	76	1	Patterson, N.J.
3	22	Chicago	77	1	Orlando, Fla.
4	413	Philadelphia	78	2	Fall River, Mass.
6	256	Boston	82	36	Knoxville, Tenn.
7	331	San Francisco	87	2	Ventura, Calif.
8	14	DC	89	10	Baton Rouge
9	14	Nassau, LI	90	2	Chatanooga
10	67	St. Louis	92	1	Davenport, Iowa
11	51	Pittsburgh	95	5	W. Palm Beach, Fla
13	278	Baltimore	96	195	Baumont, Tx
14	10	Clevelend	99	92	Charleston, S.C.
15	1	Newark	101	5	Brockton, Mass.
16	128	Houston	103	318	Newport News
17	4	Minneapolis	114	26	Stockton, Calif.
19	290	Seattle	118	6	Evansville, Ky.
20	18	Anaheim	119	11	Corpus Cristi, Tx
22	1	Cincinnati	127	11	Duluth
23	164	San Diego	129	11	Erie, Pa.
24	6	Buffalo	133	1	Charleston, W.Va.
26	54	Miami	134	57	Lorain, Ohio
30	72	Tampa	136	1	Salinas, Calif.
32	445	New Orleans	137	3	Pensacola
34	148	Portland, Ore.	142	380	New London
36	1	Rochester	151	2	Eugene, Oregon
37	3	San Antonio	154	116	Santa Rosa, Calif.
38	50	Louisville	158	17	Portland, Me.
39	1	Dayton	168	10	Atlantic City
42	1	Sacramento	171	52	Galveston, Tx.
44	1	Albany	175	1	Steubenville, Ohio
45	4	Providence	186	2	Lake Charles, La.
47	59	Toledo	190	8	Brownsville, Tx
51	13	Nashville	207	4	Vineland, N.J.
53	112	Norfolk	209	1	Sarasota, Fla.
58	29	Honolulu	214	40	Bay City, Mich.
60	210	Jacksonville	223	1	Tallahassee, Fla.
61	32	Ft. Lauderdale	225	3	Wilmington, N.C.
62	112	Jersey City	239	1	Burbank, Calif.
64	6	Perth Amboy			

State Number	Number of Workers	State Name	State Number	Number of Workers	State Name
11	24	Maine	52	4	Md
14	2	Mass	53	3	Va
15	2	RI	56	4	NC
22	1	NJ	64	13	Ala
23	4	Penn	65	22	Miss
31	1	Ohio	72	32	La
32	1	Ind	73	1	Okl
35	2	Mich	84	1	Col
41	1	Minn	91	6	Wash
42	1	Iowa	92	5	Ore
43	3	Mo	93	17	Calif
50	5	Fla			

SECTION III: SHIPYARD WORKER TURNOVER

EMPLOYMENT STATUS GROUPINGS
USED IN TABLE 3-1

1. New Hire - a worker showing employment in the shipbuilding industry for the first time.

2. Re-Hire - a worker who showed no shipyard employment the preceding year but did show shipyard employment at some prior time.

3. Temporary Layoff - a worker showing less than four quarters of employment in shipbuilding in the given year and employment in both the preceding and succeeding year.

4. Fully Employed - a worker showing employment in all four quarters of a given year and employment in both the preceding and succeeding year.

5. .Temporary Separation - a worker showing employment in the given year, no employment in the succeeding year, but shows employment in shipbuilding in some subsequent period.

6. Permanent Separation - a worker showing employment in the given year, but no subsequent shipyard employment.

TABLE 3-1

EMPLOYMENT STATUS OF SHIPYARD WORKERS
BY YEAR (1957-72) BY AGE AND TENURE

AGE-TENURE GROUP BY EMPLOYMENT STATUS BY YEAR

KEY-
```
      I---------I
      I CELL TOT I
      I ROW TOT I
      I ROW PCT I
      I COL TOT I
      I COL PCT I CUMULATIVE ROW TOTALS
      I---------I
       CUMULATIVEI
          COLUMNI
          TOTALSI
```

YEAR   1 - 1957

EMP STAT	AGE-TENURE GROUP															CUMULATIVE ROW TOTALS
	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	18I	4I	0I	46I	19I	0I	226I	205I	0I	173I	336I	0I	92I	197I	0I	
	18I	22I	22I	63I	67I	87I	313I	518I	518I	691I	1027I	1027I	1119I	1316I	1316I	1316
	1%I	0%I	0%I	3%I	1%I	0%I	17%I	15%I	0%I	13%I	25%I	0%I	6%I	14%I	0%I	
	0I	4I	0I	46I	19I	0I	226I	205I	0I	173I	336I	0I	92I	197I	0I	
	69%I100%	0%I	0%I	53%I	95%I	0%I	63%I	95%I	0%I	68%I	97%I	0%I	63%I	96%I	0%I	
TEMP SEPRTN	1I	1I	1I	12I	1I	0I	40I	6I	0I	34I	3I	0I	13I	2I	0I	
	1I	1I	1I	13I	14I	14I	54I	60I	60I	94I	97I	97I	110I	112I	112I	112
	0%I	0%I	0%I	10%I	0%I	0%I	35%I	5%I	0%I	30%I	2%I	0%I	11%I	1%I	0%I	
	0I	4I	0I	58I	20I	0I	256I	211I	0I	207I	339I	0I	105I	199I	0I	
	3%I	0%I	0%I	16%I	5%I	0%I	11%I	2%I	0%I	13%I	0%I	0%I	8%I	0%I	0%I	1428
PERM SEPRTN	7I	7I	0I	15I	22I	0I	90I	116I	0I	47I	167I	0I	41I	51I	0I	
	7I	7I	7I	22I	22I	22I	112I	116I	116I	163I	167I	167I	208I	213I	213I	213
	3%I	0%I	0%I	7%I	0%I	0%I	42%I	1%I	0%I	22%I	1%I	0%I	19%I	2%I	0%I	
	0I	4I	0I	73I	20I	0I	355I	215I	0I	254I	343I	0I	146I	204I	0I	
	26%I	0%I	0%I	20%I	0%I	0%I	25%I	1%I	0%I	18%I	1%I	0%I	28%I	2%I	0%I	1641
	26I	30I	30I	103I	123I	123I	479I	694I	694I	948I	1291I	1291I	1437I	1641I	1641I	

PAGE TOTAL= 1641

3-3

EMP STAT	AGE-TENURE GROUP															
	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	10I	2I	0I	21I	4I	0I	77I	11I	0I	64I	16I	0I	32I	3I	0I	240
	10I	12I	12I	33I	37I	37I	114I	125I	125I	189I	205I	205I	237I	240I	240I	
	4 %	0 %	0 %	3 %	1 %	0 %	32 %	4 %	0 %	26 %	6 %	0 %	13 %	1 %	0 %	
	71 %	28 %	0 %	56 %	10 %	0 %	59 %	3 %	0 %	52 %	3 %	0 %	32 %	3 %	0 %	
REHIRE	0I	0I	0I	3I	0I	0I	3I	1I	0I	3I	0I	0I	4I	0I	0I	254
	0I	0I	0I	3I	3I	3I	6I	7I	7I	10I	10I	10I	14I	14I	14I	
	0 %	0 %	0 %	21 %	0 %	0 %	21 %	7 %	0 %	21 %	0 %	0 %	28 %	0 %	0 %	
	0 %	0 %	0 %	8 %	0 %	0 %	2 %	0 %	0 %	2 %	0 %	0 %	8 %	0 %	0 %	
TEMP LAYOFF	0I	0I	0I	2I	5I	0I	3I	25I	0I	4I	3I	0I	3I	28I	0I	356
	0I	1I	1I	3I	8I	8I	11I	36I	36I	40I	71I	71I	74I	102I	102I	
	0 %	0 %	0 %	1 %	4 %	0 %	2 %	24 %	0 %	3 %	30 %	0 %	2 %	27 %	0 %	
	7 %	0 %	0 %	5 %	13 %	0 %	8 %	8 %	0 %	3 %	7 %	0 %	6 %	11 %	0 %	
FULL EMPLOY	0I	2I	0I	0I	23I	0I	0I	214I	0I	0I	333I	0I	0I	17I	0I	1106
	0I	2I	2I	2I	25I	25I	25I	239I	239I	239I	572I	572I	572I	750I	750I	
	0 %	0 %	0 %	0 %	3 %	0 %	0 %	28 %	0 %	0 %	44 %	0 %	0 %	23 %	0 %	
	0 %	28 %	0 %	62 %	32 %	0 %	0 %	76 %	0 %	71 %	79 %	0 %	39 %	71 %	0 %	
TEMP SEPRTN	2I	3I	0I	3I	3I	1I	17I	19I	0I	12I	15I	0I	3I	4I	0I	1187
	2I	5I	5I	9I	11I	11I	28I	47I	47I	59I	74I	74I	77I	31I	81I	
	2 %	3 %	0 %	3 %	3 %	0 %	20 %	23 %	0 %	14 %	18 %	0 %	3 %	4 %	0 %	
	14 %	42 %	0 %	6 %	8 %	0 %	13 %	6 %	0 %	11 %	3 %	0 %	6 %	1 %	0 %	
PERM SEPRTN	1I	0I	0I	8I	2I	0I	29I	10I	0I	19I	22I	0I	8I	35I	0I	1321
	1I	1I	1I	9I	11I	11I	40I	50I	50I	69I	91I	91I	99I	134I	134I	
	0 %	0 %	0 %	5 %	1 %	0 %	21 %	7 %	0 %	14 %	16 %	0 %	5 %	26 %	0 %	
	7 %	0 %	0 %	21 %	5 %	0 %	22 %	3 %	0 %	18 %	5 %	0 %	16 %	14 %	0 %	
	14I	21I	21I	58I	95I	95I	224I	504I	504I	606I	1023I	1023I	1073I	1321I	1321I	

PAGE TOTAL= 1321

3-4

YEAR   3   1959

EMP STAT   AGE-TENURE GROUP

EMP STAT		A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE		22I	0I	0I	31I	7I	0I	53I	2I	0I	4I	4I	0I	2I	0I	0I	
		22I	0I	0I	53I	60I	0I	123I	125I	125I	166I	170I	170I	194I	194I	194I	194
		11%	0%	0%	15%	3%	0%	32%	1%	0%	21%	2%	0%	12%	0%	0%	
		81%			72%	16%		67%	1%	1%	56%	2%	2%	50%	0%	0%	0%
REHIRE		0I	0I	0I	0I	2I	0I	4I	7I	0I	4I	7I	0I	2I	5I	0I	
		0I	0I	0I	31I	21I	21I	61I	13I	13I	17I	24I	24I	26I	31I	31I	
		0%	0%	0%	0%	6%	0%	12%	22%	0%	12%	22%	0%	6%	16%	0%	
		0%			0%	4%	0%	57%	9%	0%	45%	11%	0%	26%	5%	0%	
		0%			0%	4%		4%	3%		5%	3%		4%	4%		0%
TEMP LAYOFF		0I	0I	0I	1I	6I	0I	0I	35I	0I	6I	60I	0I	1I	33I	0I	
		0I	0I	0I	1I	7I	7I	7I	42I	42I	48I	108I	108I	109I	142I	142I	
		0%	0%	0%	0%	4%	0%	0%	24%	0%	4%	42%	0%	0%	23%	0%	
		0%			2%	15%	0%	57%	44%	0%	51%	71%	0%	27%	38%	0%	367
		0%			0%	13%	0%	0%	19%	0%	8%	32%	0%	2%	29%	0%	
FULL EMPLOY		0I	2I	2I	0I	19I	7I	0I	93I	128I	0I	70I	240I	0I	41I	140I	
		0I	2I	2I	2I	21I	28I	28I	121I	249I	249I	319I	559I	559I	600I	740I	
		0%	0%	0%	0%	2%	0%	0%	12%	17%	0%	9%	32%	0%	5%	18%	
		0%			2I	32I	7I	67I	137I	128I	51I	141I	240I	27I	79I	140I	1107
		0%	66%	0%	0%	44%	100%	0%	52%	100%	0%	37%	99%	0%	36%	97%	
TEMP SEPRTN		2I	1I	0I	5I	4I	0I	1I	24I	0I	9I	20I	0I	4I	5I	0I	
		2I	3I	3I	3I	12I	12I	23I	47I	47I	56I	76I	76I	80I	35I	95I	
		2%	1%	0%	5%	4%	0%	12%	28%	0%	10%	23%	0%	4%	5%	0%	
		7%	33%	0%	37I	38I	7I	79I	161I	128I	60I	161I	240I	31I	94I	140I	1192
		2%			11%	9%	0%	11%	13%	0%	12%	10%	0%	8%	4%	0%	
PERM SEPRTN		3I	0I	0I	6I	5I	0I	16I	15I	0I	12I	25I	1I	17I	29I	3I	
		3I	3I	3I	9I	14I	14I	30I	45I	45I	57I	82I	83I	100I	129I	132I	
		2%	0%	0%	4%	3%	0%	12%	11%	0%	9%	18%	0%	12%	21%	2%	
		0%	3I	0I	43I	43I	7I	94I	176I	128I	72I	186I	241I	48I	113I	143I	1324
		11%	0%	0%	13%	11%	0%	17%	8%	0%	16%	13%	0%	35%	25%	2%	
		27I	30I	30I	73I	116I	123I	217I	393I	521I	593I	779I	1020I	1068I	1181I	1324I	

PAGE TOTAL = 1324

3-5

YEAR 4   1960

EMP STAT

AGE-TENURE GROUP

NEW HIRE

REHIRE

TEMP LAYOFF

FULL EMPLOY

TEMP SEPRTN

PERM SEPRTN

PAGE TOTAL= 1430

3-6

EMP STAT	AGE-TENURE GROUP															
	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	33I	2I	0I	57I	1I	0I	9I	6I	0I	74I	5I	0I	20I	2I	0I	
	33I	35I	0I	92I	93I	93I	18I	194I	194I	268I	273I	273I	293I	295I	295I	295
	11%	0%	0%	19%	0%	0%	32%	2%	0%	25%	1%	0%	6%	0%	0%	
	57I	1I	0I	95I	6I	0I	74I	5I	0I	20I	2I	0I	20I	2I	0I	
	73%	40%	0%	70%	1%	0%	60%	4%	0%	53%	4%	0%	46%	7%	0%	
REHIRE	0I	0I	0I	1I	4I	0I	9I	21I	3I	5I	20I	1I	4I	3I	0I	
	0I	0I	0I	1I	5I	5I	14I	35I	38I	43I	63I	64I	68I	71I	71I	
	0%	0%	0%	1%	5%	0%	12%	4%	4%	7%	28%	1%	5%	4%	0%	
	0I	2I	0I	58I	5I	0I	104I	27I	3I	79I	25I	1I	24I	5I	0I	
	0%	0%	0%	1%	7%	3%	5%	14%	1%	4%	17%	0%	9%	10%	0%	366
TEMP LAYOFF	0I	0I	0I	1I	8I	2I	3I	22I	13I	3I	15I	2I	0I	4I	15I	
	0I	2I	0I	1I	9I	11I	14I	36I	49I	52I	67I	68I	88I	92I	107I	
	0%	0%	0%	59%	7%	1%	2%	20%	12%	2%	14%	19%	0%	3%	14%	
	0I	2I	0I	59I	43I	16I	107I	49I	16I	82I	40I	22I	24I	9I	15I	
	0%	0%	0%	1%	14%	11%	1%	15%	5%	2%	12%	5%	0%	14%	6%	473
FULL EMPLOY	0I	2I	0I	0I	30I	14I	0I	64I	182I	0I	41I	312I	0I	7I	169I	
	0I	2I	2I	2I	32I	46I	46I	110I	292I	292I	333I	645I	645I	652I	821I	
	0%	0%	0%	3%	3%	1%	0%	7%	22%	0%	4%	38%	0%	0%	20%	
	0I	4I	0I	59I	43I	16I	107I	113I	196I	32I	81I	334I	24I	16I	184I	
	0%	40%	0%	52%	52%	77%	0%	44%	82%	0%	35%	88%	0%	25%	78%	1294
TEMP SEPRTN	2I	0I	0I	1I	7I	1I	10I	12I	10I	9I	13I	10I	4I	4I	4I	
	2I	2I	2I	3I	10I	11I	21I	33I	43I	52I	65I	75I	79I	83I	87I	
	2%	0%	0%	1%	3%	1%	11%	13%	11%	4%	14%	11%	4%	4%	4%	
	0I	5I	0I	9I	50I	17I	117I	125I	203I	91I	94I	344I	28I	20I	188I	
	4%	0%	0%	1%	12%	5%	6%	8%	4%	7%	11%	2%	9%	14%	1%	1381
PERM SEPRTN	10I	1I	0I	21I	7I	1I	39I	20I	9I	26I	22I	10I	15I	8I	27I	
	10I	11I	11I	32I	39I	40I	79I	99I	108I	134I	156I	166I	181I	199I	216I	
	4%	0%	0%	9%	3%	0%	13%	9%	4%	12%	10%	4%	6%	3%	12%	
	0I	5I	0I	81I	57I	18I	156I	145I	217I	117I	116I	354I	43I	28I	215I	
	22%	20%	0%	25%	12%	5%	25%	13%	4%	22%	18%	2%	34%	28%	12%	1597
	45I	50I	50I	131I	188I	206I	352I	507I	724I	841I	957I	1311I	1354I	1382I	1597I	

PAGE TOTAL= 1597

3-7

EMP STAT — AGE-TENURE GROUP

The following values are the individual counts (number of persons) in each age–tenure cell. Each cell in the original printout also lists a running cumulative count and two percentages (percent of EMP STAT total and percent of column total). The rightmost "Running Total" column is the page-cumulative count.

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	Running Total
NEW HIRE	37	2	0	55	6	0	89	8	0	65	5	0	14	0	0	281
REHIRE	0	0	0	2	4	0	5	17	8	5	15	8	0	7	6	358
TEMP LAYOFF	2	4	0	3	10	0	0	12	19	3	16	20	0	6	23	476
FULL EMPLOY	0	4	0	0	29	22	0	56	196	0	43	309	0	10	165	1310
TEMP SEPRTN	3	0	0	7	3	0	8	17	8	16	18	10	1	6	7	1414
PERM SEPRTN	8	0	0	30	14	3	51	41	12	30	23	19	8	6	19	1678
Column totals (cumulative)	50	60	60	156	222	247	491	552	795	914	1034	1400	1423	1458	1678	

PAGE TOTAL = 1678

3-8

AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	21I	0I	0I	48I	5I	0I	38I	8I	0I	51I	11I	0I	10I	21I	0I	
	21I	21I	21I	69I	74I	74I	152I	170I	170I	221I	232I	232I	242I	244I	244I	244
	8 %	0 %	0 %	19 %	2 %	0 %	36 %	3 %	0 %	20 %	4 %	0 %	4 %	0 %	0 %	
	0I	0I	0I	48I	5I	0I	88I	8I	0I	51I	11I	0I	10I	21I	0I	
	67 %	0 %	0 %	53 %	6 %	0 %	53 %	6 %	0 %	49 %	11 %	0 %	37 %	5 %	0 %	
REHIRE	0I	0I	0I	1I	3I	0I	11I	11I	10I	6I	12I	6I	4I	9I	3I	
	0I	0I	0I	1I	4I	4I	5I	16I	26I	32I	44I	50I	54I	63I	66I	
	0 %	0 %	0 %	1 %	4 %	0 %	15 %	15 %	15 %	9 %	18 %	9 %	6 %	13 %	4 %	
	0I	0I	0I	49I	8I	0I	39I	19I	10I	57I	23I	6I	14I	11I	3I	
	0 %	0 %	0 %	1 %	3 %	0 %	8 %	3 %	3 %	5 %	12 %	1 %	14 %	11 %	1 %	310
TEMP LAYOFF	0I	2I	0I	3I	12I	2I	15I	15I	15I	3I	17I	27I	11I	11I	17I	
	0I	2I	2I	5I	17I	19I	19I	34I	49I	52I	59I	96I	97I	98I	115I	
	0 %	0 %	0 %	2 %	10 %	1 %	0 %	13 %	13 %	2 %	14 %	23 %	0 %	0 %	14 %	
	0I	2I	0I	52I	20I	2I	89I	34I	25I	60I	40I	33I	15I	12I	20I	
	0 %	22 %	0 %	3 %	15 %	13 %	0 %	11 %	5 %	2 %	17 %	7 %	3 %	3 %	7 %	425
FULL EMPLOY	0I	6I	0I	37I	12I	0I	62I	198I	0I	0I	36I	301I	0I	14I	168I	
	0I	6I	6I	43I	55I	5I	117I	315I	315I	315I	351I	552I	652I	666I	834I	
	0 %	0 %	0 %	4 %	1 %	0 %	7 %	23 %	0 %	0 %	4 %	36 %	0 %	1 %	20 %	
	0I	8I	0I	57I	14I	52I	96I	223I	60I	60I	76I	334I	15I	26I	188I	
	0 %	66 %	0 %	49 %	80 %	0 %	48 %	76 %	0 %	0 %	36 %	81 %	0 %	42 %	75 %	1259
TEMP SEPRTN	1I	0I	0I	9I	9I	0I	4I	6I	23I	8I	6I	13I	3I	3I	9I	
	1I	1I	1I	9I	18I	18I	22I	28I	51I	59I	65I	78I	31I	84I	93I	
	0 %	0 %	0 %	8 %	9 %	0 %	4 %	6 %	24 %	8 %	6 %	13 %	3 %	3 %	9 %	
	0I	8I	0I	50I	66I	14I	93I	102I	246I	68I	82I	347I	18I	29I	197I	
	3 %	0 %	0 %	8 %	11 %	0 %	2 %	4 %	8 %	7 %	6 %	3 %	11 %	9 %	4 %	1352
PERM SEPRTN	9I	1I	0I	30I	10I	1I	57I	25I	12I	35I	18I	22I	9I	4I	26I	
	9I	10I	10I	40I	50I	51I	138I	133I	145I	130I	198I	220I	229I	233I	259I	
	3 %	0 %	0 %	11 %	3 %	0 %	22 %	9 %	4 %	13 %	6 %	8 %	3 %	1 %	10 %	
	0I	9I	0I	90I	76I	15I	150I	127I	258I	103I	100I	369I	27I	33I	223I	
	29 %	11 %	0 %	33 %	13 %	6 %	39 %	19 %	4 %	33 %	18 %	5 %	33 %	-12 %	11 %	1611
	31I	40I	40I	130I	206I	221I	371I	498I	756I	859I	959I	1328I	1355I	1388I	1611I	

PAGE TOTAL= 1611

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YEAR   8   1964

AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	38I	0I	0I	72I	4I	0I	7I	8I	0I	6I	5I	0I	14I	1I	0I	
	38I	38I	38I	110I	114I	14I	135I	193I	193I	254I	259I	259I	273I	274I	274I	274
	13%	0%	0%	26%	1%	0%	25%	2%	0%	22%	1%	0%	5%	0%	0%	1%
	71%	0%	0%	67%	5%	0%	56%	5%	0%	57%	5%	0%	14%	1%	0%	0%
REHIRE	1I	0I	0I	1I	8I	0I	7I	16I	13I	9I	18I	14I	2I	5I	8I	
	1I	1I	1I	2I	10I	10I	17I	33I	51I	59I	77I	91I	93I	98I	106I	
	0%	0%	0%	0%	7%	0%	6%	15%	16%	7%	13%	13%	1%	4%	7%	
	1%	0%	0%	73%	12%	0%	78%	24%	18%	69%	23%	14%	16%	6%	3%	
TEMP LAYOFF	0I	2I	0I	1I	11I	2I	3I	10I	22I	1I	11I	46I	0I	4I	25I	
	0I	2I	2I	1I	14I	16I	19I	29I	51I	52I	63I	109I	109I	113I	138I	
	0%	0%	0%	0%	7%	1%	2%	7%	15%	0%	7%	33%	0%	2%	18%	
	0%	33%	0%	74%	23%	2%	31%	34%	40%	70%	34%	60I	16I	10I	33I	
FULL EMPLOY	0I	1I	0I	0I	31I	18I	0I	48I	209I	0I	32I	277I	0I	12I	154I	
	0I	1I	1I	0I	32I	50I	50I	98I	307I	307I	339I	616I	616I	629I	782I	
	0%	0%	0%	0%	3%	2%	0%	6%	26%	0%	4%	35%	0%	1%	19%	
	0%	16%	0%	74%	54%	81%	0%	82%	74%	0%	66%	33%	16%	22%	99%	
TEMP SEPRTN	0I	1I	0I	9I	9I	1I	6I	9I	5I	6I	4I	17I	4I	1I	7I	
	0I	1I	2I	9I	20I	21I	27I	36I	41I	47I	51I	68I	72I	73I	80I	
	0%	1%	0%	11%	11%	1%	7%	11%	6%	7%	5%	8%	5%	1%	8%	
	1%	0%	4%	83%	63%	21%	97%	91%	254%	76%	70%	354%	20%	23%	194%	
PERM SEPRTN	13I	2I	15I	23I	12I	1I	38I	29I	26I	31I	20I	22I	5I	6I	37I	
	13I	15I	15I	38I	50I	51I	89I	118I	144I	175I	195I	217I	222I	225I	265I	
	4%	0%	0%	9%	4%	0%	14%	10%	9%	11%	7%	8%	1%	2%	13%	
	24%	33%	0%	21%	16%	4%	30%	24%	9%	28%	22%	5%	20%	20%	16%	
	53I	59I	59I	165I	240I	262I	387I	507I	787I	894I	984I	1360I	1385I	1414I	1645I	

PAGE TOTAL = 1645

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EMP STAT | AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	67I	4I	0I	90I	9I	0I	146I	15I	0I	76I	9I	0I	32I	4I	0I	
	67I	71I	71I	161I	170I	170I	316I	331I	331I	407I	416I	416I	448I	452I	452I	452
	14 %	0 %	0 %	19 %	1 %	0 %	32 %	3 %	0 %	16 %	1 %	0 %	7 %	0 %	0 %	
	0I	4I	0I	90I	9I	0I	145I	15I	0I	76I	9I	0I	32I	4I	0I	
	62 %	26 %	0 %	60 %	10 %	0 %	60 %	12 %	0 %	58 %	8 %	11 %	64 %	11 %	0 %	
REHIRE	0I	0I	0I	4I	5I	0I	10I	15I	8I	8I	18I	12I	0I	10I	11I	
	0I	0I	0I	4I	9I	9I	19I	34I	42I	50I	68I	80I	80I	90I	101I	
	0 %	0 %	0 %	3 %	9 %	0 %	9 %	14 %	7 %	7 %	17 %	11 %	0 %	9 %	10 %	
	0I	4I	0I	94I	14I	0I	156I	30I	8I	84I	27I	12I	32I	14I	11I	
	0 %	0 %	0 %	2 %	5 %	0 %	4 %	12 %	2 %	6 %	17 %	3 %	0 %	27 %	4 %	553
TEMP LAYOFF	1I	2I	0I	2I	8I	2I	1I	14I	14I	3I	5I	22I	0I	5I	9I	
	1I	3I	3I	5I	13I	15I	16I	30I	44I	47I	52I	74I	74I	79I	88I	
	1 %	2 %	0 %	2 %	9 %	1 %	1 %	15 %	15 %	3 %	5 %	25 %	0 %	5 %	10 %	
	0I	6I	0I	96I	22I	2I	157I	44I	22I	37I	32I	34I	32I	19I	29I	
	0 %	13 %	0 %	1 %	9 %	8 %	0 %	11 %	5 %	2 %	4 %	5 %	0 %	13 %	3 %	641
FULL EMPLOY	0I	6I	0I	0I	36I	20I	0I	53I	226I	0I	41I	311I	0I	71I	184I	
	0I	6I	6I	6I	42I	52I	62I	115I	341I	341I	382I	693I	693I	700I	884I	
	0 %	0 %	0 %	2 %	4 %	2 %	0 %	5 %	25 %	0 %	4 %	35 %	0 %	0 %	20 %	
	0I	12I	0I	96I	58I	22I	157I	97I	248I	87I	73I	345I	32I	26I	204I	
	0 %	40 %	0 %	0 %	42 %	80 %	0 %	44 %	83 %	0 %	39 %	82 %	0 %	19 %	78 %	1525
TEMP SEPRTN	3I	2I	0I	9I	8I	1I	11I	4I	6I	3I	7I	11I	2I	0I	2I	
	8I	10I	10I	19I	27I	22I	39I	43I	49I	52I	59I	70I	72I	72I	74I	
	10 %	2 %	0 %	12 %	10 %	1 %	14 %	5 %	8 %	4 %	9 %	14 %	2 %	0 %	2 %	
	0I	14I	0I	105I	55I	23I	168I	101I	254I	90I	80I	356I	34I	26I	206I	
	7 %	13 %	0 %	6 %	9 %	4 %	4 %	3 %	2 %	2 %	6 %	2 %	4 %	0 %	0 %	1599
PERM SEPRTN	32I	1I	0I	43I	18I	2I	72I	19I	16I	40I	23I	21I	15I	10I	28I	
	32I	33I	33I	76I	94I	96I	168I	187I	203I	243I	266I	287I	303I	313I	341I	
	9 %	0 %	0 %	12 %	5 %	0 %	21 %	5 %	4 %	11 %	6 %	6 %	4 %	2 %	8 %	
	0I	15I	0I	143I	84I	25I	240I	120I	270I	130I	103I	377I	50I	36I	234I	
	29 %	6 %	0 %	29 %	21 %	8 %	30 %	15 %	5 %	30 %	22 %	5 %	32 %	27 %	11 %	1940
	108I	123I	123I	271I	355I	380I	520I	740I	1010I	1140I	1243I	1620I	1670I	1706I	1940I	

YEAR 10   1966

EMP STAT	AGE-TENURE GROUP															
	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	60I	6I	0I	10I	9I	0I	17I	18I	0I	97I	16I	0I	20I	2I	0I	
	80I	36I	86I	195I	203I	203I	330I	398I	398I	495I	511I	511I	531I	533I	533I	
	15 %	1 %	0 %	20 %	1 %	0 %	33 %	3 %	0 %	18 %	3 %	0 %	3 %	0 %	0 %	
	0I	6I	0I	109I	8I	0I	177I	18I	0I	97I	16I	0I	20I	2I	0I	533
	64 %	30 %	0 %	58 %	6 %	0 %	61 %	9 %	0 %	57 %	12 %	4 %	47 %	4 %	0 %	
RETIRE	0I	0I	0I	2I	3I	0I	7I	22I	5I	6I	14I	15I	2I	11I	9I	
	0I	0I	0I	2I	5I	5I	12I	34I	40I	46I	50I	75I	77I	98I	97I	
	0 %	0 %	0 %	2 %	3 %	0 %	7 %	22 %	6 %	6 %	14 %	15 %	2 %	11 %	9 %	
	0 %	6I	0I	111I	11I	0I	134I	40I	6I	103I	30I	15I	22I	13I	9I	630
	0 %	0 %	0 %	1 %	3 %	0 %	2 %	11 %	2 %	3 %	10 %	3 %	4 %	22 %	3 %	
TEMP LAYOFF	0I	0I	0I	3I	11I	2I	11I	11I	11I	1I	5I	13I	0I	3I	9I	
	0I	0I	0I	3I	14I	16I	17I	29I	39I	40I	45I	58I	58I	61I	70I	
	0 %	0 %	0 %	4 %	15 %	2 %	1 %	15 %	15 %	1 %	7 %	18 %	0 %	4 %	12 %	
	0I	6I	0I	114I	22I	2I	135I	51I	17I	104I	35I	28I	22I	16I	13I	700
	0 %	0 %	0 %	1 %	11 %	8 %	0 %	5 %	3 %	0 %	3 %	3 %	0 %	6 %	3 %	
FULL EMPLOY	0I	5I	0I	0I	44I	18I	0I	91I	22I	0I	60I	318I	0I	20I	190I	
	0I	5I	5I	5I	49I	57I	67I	143I	369I	369I	429I	747I	747I	767I	957I	
	0 %	0 %	0 %	0 %	4 %	1 %	0 %	8 %	23 %	0 %	6 %	33 %	0 %	2 %	19 %	
	0I	11I	0I	114I	66I	20I	135I	132I	233I	104I	95I	346I	22I	36I	208I	1657
	25 %	0 %	0 %	46 %	78 %	0 %	42 %	78 %	0 %	45 %	82 %	0 %	41 %	78 %		
TEMP SEPRTN	10I	5I	15I	15I	10I	0I	11I	10I	10I	6I	7I	10I	11I	3I	4I	
	10I	15I	15I	31I	41I	41I	52I	62I	72I	76I	85I	95I	96I	99I	103I	
	9 %	4 %	0 %	15 %	9 %	1 %	10 %	9 %	9 %	5 %	6 %	9 %	0 %	2 %	3 %	
	0I	16I	0I	130I	75I	20I	126I	142I	246I	110I	102I	356I	23I	39I	212I	1750
	8 %	25 %	0 %	8 %	10 %	0 %	3 %	5 %	3 %	3 %	5 %	2 %	2 %	6 %	1 %	
PERM SEPRTN	35I	4I	0I	57I	19I	3I	92I	50I	33I	60I	29I	23I	13I	9I	2I	
	35I	39I	39I	96I	115I	118I	210I	260I	293I	353I	382I	410I	429I	438I	457I	
	7 %	0 %	0 %	12 %	4 %	0 %	19 %	10 %	7 %	12 %	6 %	5 %	4 %	1 %	6 %	
	0I	20I	0I	187I	95I	23I	238I	192I	281I	170I	131I	384I	42I	43I	241I	2227
	28 %	20 %	0 %	30 %	20 %	13 %	31 %	26 %	11 %	35 %	22 %	7 %	45 %	18 %	12 %	
	125I	145I	145I	332I	427I	450I	738I	930I	1211I	1381I	1512I	1896I	1938I	1936I	2227I	

PAGE TOTAL = 2227

YEAR 11 1967

EMP STAT — AGE-TENURE GROUP

EMP STAT		A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	TOTAL
NEW HIRE	count	64	67	67	158	166	166	232	239	239	271	271	271	280	281	281	281
	%	22	1	0	32	2	0	23	2	0	11	0	0	3	0	0	
	%	60	14	0	53	8	0	50	3	0	40	0	0	56	2	0	
REHIRE	count	1	1	1	5	9	9	14	30	33	40	46	52	53	57	58	339
	%	2	0	0	7	7	0	9	27	5	12	10	10	2	6	1	
	%	1	0	0	5	8	0	8	3	1	10	6	1	6	5	0	
TEMP LAYOFF	count	2	2	2	3	8	16	18	36	48	50	59	72	73	76	85	424
	%	2	2	0	1	6	9	2	21	14	2	10	15	1	3	10	
	%	1	9	0	1	8	4	1	9	4	2	9	3	6	8	3	
FULL EMPLOY	count	0	8	8	36	44	63	96	159	234	393	444	737	737	753	948	1372
	%	0	0	0	3	1	2	10	10	24	0	5	30	0	1	20	
	%	0	38	0	39	90	97	48	82	81	0	53	81	0	43	80	
TEMP SEPRTN	count	10	11	11	13	26	27	32	48	56	59	63	73	74	75	82	1454
	%	12	1	0	8	6	1	6	19	9	3	4	12	1	1	8	
	%	9	4	0	4	8	2	3	8	2	3	4	2	6	2	2	
PERM SEPRTN	count	29	36	36	66	102	123	131	224	250	286	312	350	354	366	396	1850
	%	7	1	0	16	6	0	13	10	6	9	6	9	1	3	7	
	%	27	33	0	38	29	0	40	21	9	45	27	10	25	32	12	
TOTAL		106	127	127	297	388	409	540	736	1019	1099	1195	1555	1571	1608	1850	1850

PAGE TOTAL = 1850

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YEAR 12 1968

AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	78	1	0	103	9	0	100	11	0	32	4	0	9	1	0	
	78	79	79	182	191	191	291	302	302	334	338	338	347	348	348	348
	22%	0%	0%	29%	2%	0%	28%	3%	0%	9%	1%	0%	2%	0%	0%	
	52%	8%	0%	55%	7%	0%	57%	6%	0%	54%	4%	0%	39%	3%	0%	
REHIRE	0	0	0	7	17	1	6	20	17	4	20	19	3	4	17	
	0	0	0	7	24	25	31	51	68	72	92	110	113	117	134	432
	0%	0%	0%	5%	12%	0%	4%	14%	12%	2%	14%	13%	2%	2%	12%	
	0%	0%	0%	3%	14%	5%	3%	11%	5%	6%	23%	5%	13%	5%	6%	
TEMP LAYOFF	2	1	0	1	0	2	2	13	11	0	4	14	1	2	6	
	2	3	0	4	13	15	17	30	41	41	45	59	50	52	70	552
	2%	0%	0%	1%	12%	2%	2%	18%	15%	0%	5%	20%	1%	2%	11%	
	1%	8%	0%	0%	7%	10%	1%	7%	3%	36%	4%	3%	4%	7%	2%	
FULL EMPLOY	0	6	6	0	37	15	0	66	253	0	23	293	0	8	204	
	0	6	6	6	43	58	58	124	377	377	400	693	693	701	905	1457
	0%	0%	0%	0%	4%	1%	0%	7%	27%	0%	2%	32%	0%	0%	22%	
	0%	50%	50%	0%	32%	75%	0%	39%	82%	0%	27%	82%	0%	29%	76%	
TEMP SEPRTN	5	2	0	12	8	1	7	12	2	0	8	5	1	0	1	
	5	7	7	19	27	29	35	47	49	49	57	52	63	63	54	1521
	7%	3%	0%	10%	12%	1%	10%	18%	3%	0%	12%	7%	1%	0%	1%	
	4%	15%	0%	6%	7%	5%	4%	7%	0%	0%	9%	1%	4%	0%	0%	
PERM SEPRTN	40	2	0	62	34	1	60	45	24	23	26	27	9	12	38	
	40	42	42	104	138	139	199	244	269	291	317	344	353	365	403	1924
	9%	0%	0%	15%	6%	0%	14%	11%	5%	5%	6%	6%	2%	2%	9%	
	32%	16%	0%	33%	29%	5%	34%	26%	7%	38%	30%	7%	39%	44%	14%	
	125	137	137	322	436	456	631	798	1105	1164	1249	1606	1629	1656	1924	

PAGE TOTAL = 1924

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YEAR   13 1969

EMP STAT   AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	69I	2I	0I	120I	7I	0I	96I	9I	0I	31I	3I	0I	5I	1I	0I	
	69I	71I	71I	191I	199I	198I	294I	303I	303I	334I	337I	337I	342I	343I	343I	
	20%	0%	0%	34%	2%	0%	27%	2%	0%	9%	0%	0%	1%	0%	0%	
	57%	12%	0%	54%	6%	0%	50%	5%	0%	49%	5%	0%	45%	6%	0%	343
REHIRE	0I	0I	0I	6I	15I	2I	11I	30I	11I	5I	9I	8I	1I	2I	4I	
	0I	0I	0I	6I	21I	23I	34I	64I	75I	80I	89I	97I	98I	100I	104I	
	0%	0%	0%	5%	14%	1%	10%	28%	10%	4%	8%	7%	0%	1%	3%	
	0%	0%	0%	2%	22%	8%	5%	19%	3%	7%	16%	2%	9%	13%	1%	447
TEMP LAYOFF	1I	5I	0I	3I	13I	0I	0I	17I	15I	0I	7I	32I	1I	1I	23I	
	1I	6I	6I	9I	22I	22I	0I	39I	55I	55I	62I	94I	95I	96I	119I	
	0%	4%	0%	2%	10%	0%	0%	14%	13%	0%	5%	26%	0%	0%	19%	
	0%	31%	0%	12%	35%	2%	17%	56%	27%	36%	19%	40%	7%	4%	27%	566
FULL EMPLOY	0I	2I	0I	0I	40I	20I	0I	43I	25I	0I	20I	25I	0I	3I	20I	
	0I	2I	2I	2I	42I	62I	52I	105I	351I	361I	381I	639I	639I	642I	844I	
	0%	0%	0%	0%	4%	2%	0%	5%	30%	0%	2%	30%	0%	0%	23%	
	12%	0%	0%	35%	75%	86%	0%	28%	77%	0%	36%	75%	0%	20%	75%	1410
TEMP SEPRTN	8I	1I	0I	15I	6I	0I	9I	6I	6I	2I	3I	6I	0I	11I	2I	
	8I	9I	9I	24I	30I	30I	38I	44I	50I	52I	55I	61I	61I	62I	64I	
	12%	1%	0%	23%	9%	0%	12%	9%	9%	3%	4%	9%	0%	1%	3%	
	6%	6%	0%	14%	81%	22%	15%	105%	29%	38%	42%	304%	7%	8%	231%	1474
PERM SEPRTN	42I	6I	0I	75I	31I	1I	76I	47I	42I	25I	13I	36I	4I	7I	35I	
	42I	48I	48I	123I	154I	155I	231I	273I	320I	345I	358I	394I	378I	405I	441I	
	9%	1%	0%	17%	7%	0%	17%	10%	9%	5%	2%	8%	0%	1%	8%	
	35%	37%	0%	34%	27%	4%	39%	30%	12%	39%	23%	10%	36%	46%	13%	1915
	120I	136I	136I	355I	467I	490I	681I	833I	1164I	1227I	1282I	1622I	1633I	1648I	1915I	

PAGE TOTAL = 1915

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EMP STAT — AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	70I	2I	0I	95I	5I	0I	52I	5I	0I	19I	3I	0I	8I	0I	0I	
	79I	72I	72I	157I	152I	162I	224I	229I	229I	248I	251I	251I	259I	259I	259I	259
	27%	0%	0%	32%	1%	0%	23%	1%	0%	7%	1%	0%	3%	0%	0%	
	58%	15%	0%	49%	5%	0%	62%	3%	0%	19%	3%	0%	8%	0%	0%	
REHIRE	1I	0I	1I	6I	10I	2I	9I	14I	7I	2I	8I	10I	11I	4I	4I	
	1I	1I	1I	7I	17I	19I	28I	42I	49I	51I	59I	69I	70I	74I	78I	
	1%	0%	0%	7%	12%	2%	11%	17%	8%	2%	10%	12%	1%	5%	5%	
	0%	0%	0%	3%	11%	7%	7%	9%	2%	5%	17%	3%	6%	26%	1%	337
TEMP LAYOFF	0I	0I	0I	2I	7I	2I	1I	13I	17I	0I	2I	14I	1I	1I	12I	
	0I	0I	0I	2I	9I	11I	12I	25I	42I	42I	44I	58I	59I	60I	72I	
	0%	0%	0%	2%	9%	2%	1%	18%	23%	0%	2%	19%	1%	1%	16%	
	0%	0%	0%	1%	8%	7%	7%	8%	5%	0%	4%	4%	6%	6%	4%	409
FULL EMPLOY	0I	5I	5I	0I	34I	18I	0I	52I	25I	0I	18I	27I	0I	4I	20I	
	0I	5I	5I	5I	39I	57I	57I	109I	35I	36I	37I	65I	65I	65I	85I	
	0%	0%	0%	0%	3%	2%	0%	6%	29%	0%	2%	31%	0%	0%	23%	
	0%	7%	0%	93%	56%	22%	72%	84%	81%	72%	31%	29%	10%	9%	22%	
	0%	45%	0%	0%	40%	56%	0%	35%	81%	0%	38%	83%	0%	26%	78%	1268
TEMP SEPRTN	1I	1I	0I	2I	3I	1I	1I	5I	3I	0I	1I	1I	0I	0I	0I	
	1I	2I	2I	4I	7I	8I	9I	14I	17I	17I	18I	18I	18I	18I	18I	
	5%	5%	0%	11%	16%	5%	5%	27%	16%	0%	5%	0%	0%	0%	0%	
	0%	8%	0%	95%	59%	23%	73%	89%	79%	21%	32%	29%	10%	9%	22%	
	0%	9%	0%	1%	3%	3%	0%	3%	0%	0%	2%	0%	0%	0%	0%	1286
PERM SEPRTN	48I	3I	0I	76I	26I	4I	52I	58I	32I	16I	15I	29I	6I	5I	40I	
	48I	51I	51I	127I	153I	157I	209I	267I	299I	315I	330I	359I	365I	371I	411I	
	11%	0%	0%	13%	6%	0%	12%	14%	7%	3%	3%	7%	1%	1%	9%	
	0%	11%	0%	171I	85I	27I	125I	147I	311I	37I	47I	325I	16I	15I	260I	
	40%	27%	0%	44%	30%	14%	41%	39%	10%	43%	31%	8%	37%	40%	15%	1697
	120I	131I	131I	302I	387I	414I	539I	686I	997I	1034I	1081I	1406I	1422I	1437I	1697I	1697

PAGE TOTAL = 1697

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YEAR   15   1971

EMP STAT   AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3	
NEW HIRE	46I	3I	0I	69I	6I	0I	88I	5I	0I	20I	0I	0I	8I	0I	0I	
	46I	49I	49I	118I	124I	124I	212I	217I	217I	237I	237I	237I	245I	245I	245I	
	13 %I	1 %I	0 %I	28 %I	2 %I	0 %I	35 %I	2 %I	0 %I	8 %I	0 %I	0 %I	3 %I	0 %I	0 %I	
	0I	3I	0I	69I	6I	0I	88I	5I	0I	20I	0I	0I	8I	0I	0I	
	61 %I	18 %I	0 %I	53 %I	7 %I	0 %I	53 %I	4 %I	0 %I	58 %I	0 %I	0 %I	47 %I	0 %I	0 %I	245
REHIRE	0I	0I	0I	11I	14I	1I	7I	23I	12I	0I	3I	10I	1I	3I	4I	
	0I	0I	0I	11I	25I	26I	33I	56I	68I	68I	76I	86I	87I	90I	94I	
	0 %I	0 %I	0 %I	11 %I	14 %I	1 %I	7 %I	24 %I	12 %I	0 %I	8 %I	10 %I	1 %I	3 %I	4 %I	
	0I	3I	0I	80I	20I	1I	95I	23I	12I	20I	8I	10I	9I	3I	4I	
	0 %I	0 %I	0 %I	8 %I	17 %I	4 %I	4 %I	20 %I	3 %I	0 %I	22 %I	3 %I	5 %I	27 %I	1 %I	339
TEMP LAYOFF	0I	1I	0I	1I	2I	3I	0I	1I	15I	1I	0I	10I	0I	0I	6I	
	0I	1I	1I	2I	4I	7I	7I	8I	23I	24I	24I	34I	34I	34I	40I	
	0 %I	2 %I	0 %I	2 %I	5 %I	7 %I	0 %I	2 %I	37 %I	2 %I	0 %I	25 %I	0 %I	0 %I	15 %I	
	0I	8I	0I	81I	22I	4I	95I	29I	27I	21I	8I	20I	9I	3I	10I	
	0 %I	6 %I	0 %I	0 %I	2 %I	12 %I	0 %I	0 %I	4 %I	2 %I	0 %I	3 %I	0 %I	0 %I	2 %I	379
FULL EMPLOY	0I	4I	0I	0I	27I	17I	0I	30I	24I	0I	17I	26I	0I	2I	19I	
	0I	4I	4I	4I	31I	48I	48I	78I	319I	319I	336I	598I	598I	600I	798I	
	0 %I	0 %I	0 %I	0 %I	3 %I	2 %I	0 %I	3 %I	30 %I	0 %I	32 %I	3 %I	0 %I	0 %I	24 %I	
	0I	8I	0I	81I	49I	21I	95I	59I	268I	21I	25I	282I	9I	51I	208I	
	0 %I	25 %I	0 %I	0 %I	33 %I	58 %I	0 %I	26 %I	73 %I	0 %I	47 %I	82 %I	0 %I	18 %I	30 %I	1177
PERM SEPRTN	29I	8I	0I	48I	32I	4I	59I	53I	59I	13I	11I	34I	8I	6I	3I	
	29I	37I	37I	85I	117I	121I	190I	243I	302I	315I	326I	360I	358I	374I	412I	
	7 %I	1 %I	0 %I	11 %I	7 %I	0 %I	16 %I	12 %I	14 %I	3 %I	2 %I	8 %I	1 %I	1 %I	9 %I	
	0I	16I	0I	129I	81I	25I	164I	112I	327I	34I	36I	316I	17I	11I	246I	
	39 %I	50 %I	0 %I	37 %I	39 %I	16 %I	42 %I	47 %I	18 %I	38 %I	30 %I	10 %I	47 %I	54 %I	15 %I	1589
	75I	91I	91I	220I	301I	326I	490I	602I	929I	963I	999I	1315I	1332I	1343I	1589I	-1589I

PAGE TOTAL= 1589

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EMP STAT   AGE-TENURE GROUP

EMP STAT	A1T1	A1T2	A1T3	A2T1	A2T2	A2T3	A3T1	A3T2	A3T3	A4T1	A4T2	A4T3	A5T1	A5T2	A5T3
NEW HIRE	10I	10I	0I	14I	0I	0I	13I	0I	0I	5I	0I	0I	0I	0I	0I
	10%	10I	10I	24I	24I	24I	37I	37I	37I	42I	42I	42I	42I	42I	42I
	23%	0%	0%	33%	0%	0%	30%	0%	0%	11%	0%	0%	0%	0%	0%
	31%	0%	0%	20%	0%	0%	24%	0%	0%	29%	5I	0I	0I	0I	42
REHIRE	1I	0I	0I	3I	0I	0I	0I	6I	1I	0I	1I	1I	1I	1I	1I
	1I	1I	1I	4I	4I	4I	4I	10I	11I	11I	11I	12I	13I	13I	13I
	7%	0%	0%	23%	0%	0%	0%	46%	7%	0%	0%	7%	7%	0%	0%
	3%	0%	0%	4%	0%	0%	0%	7%	0%	0%	0%	11%	25%	11%	55
PERM SEPRTN	21I	21I	0I	53I	40I	16I	41I	75I	263I	12I	21I	275I	31I	3I	22I
	21I	21I	21I	74I	114I	130I	171I	246I	509I	521I	542I	817I	820I	823I	1056I
	1%	0%	0%	5%	3%	1%	3%	7%	24%	1%	1%	26%	0%	0%	21%
	0I	0I	0I	70I	40I	16I	54I	81I	264I	17I	21I	275I	41	9I	228I
	65%	0%	0%	75%	100%	100%	75%	92%	99%	70%	100%	100%	75%	83%	100%
	32I	32I	32I	102I	142I	158I	212I	293I	557I	574I	595I	870I	674I	883I	1111I

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